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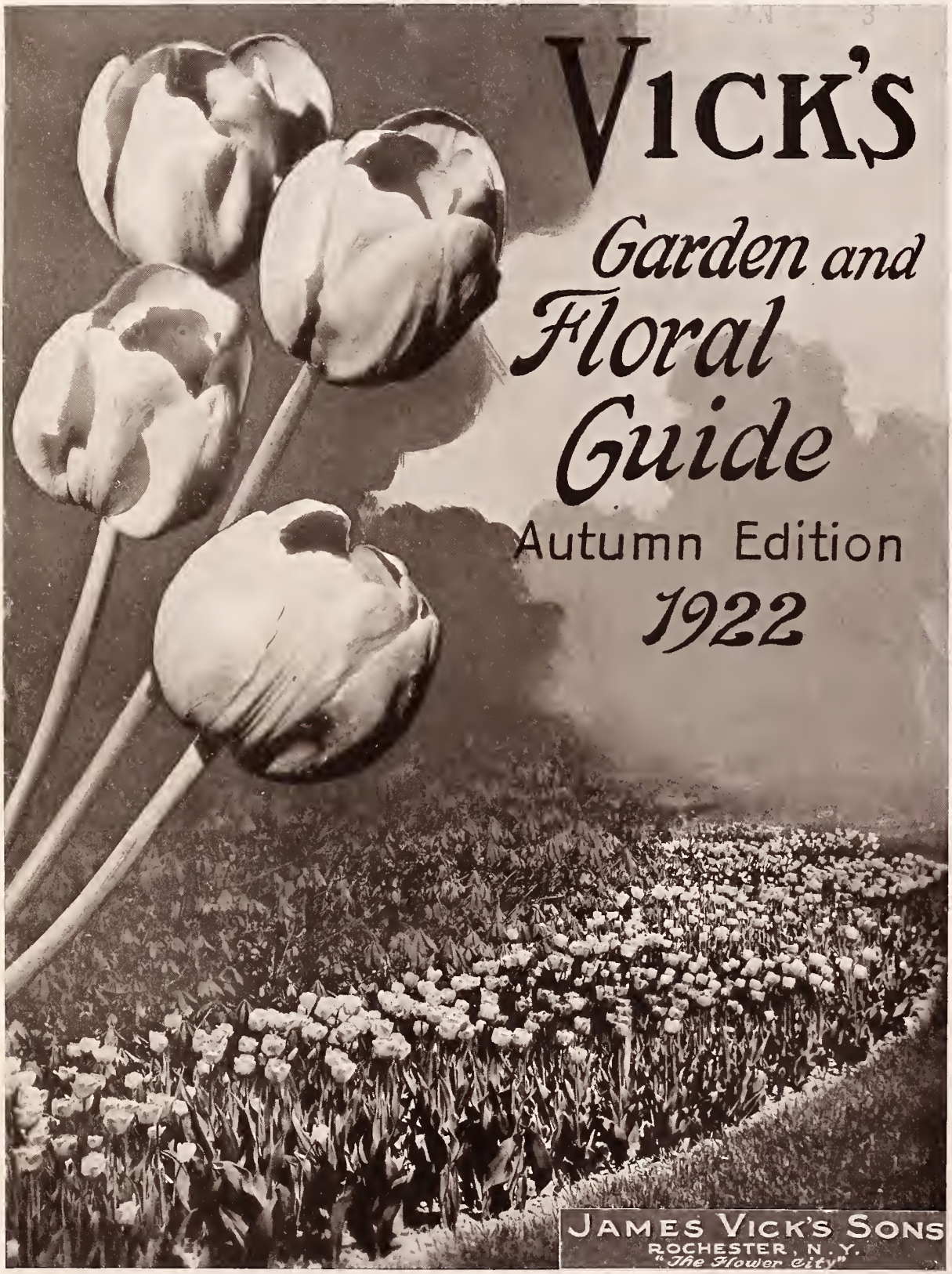


VICK'S

Garden and Floral Guide

Autumn Edition

1922

JAMES VICK'S SONS
ROCHESTER, N.Y.
"The Flower City"

FORMAL BEDS
SINGLE AND
DOUBLE TULIPS

SINGLE EARLY TULIPS USED IN
BORDER WITH PRIMROSE EDGING

INFORMAL TREATMENT OF
DARWIN LATE-FLOWERING TULIPS

AN ATTRACTIVE
BORDER OF MIXED
TULIPS AND
HYACINTHS

A few suggestions how to use Fall Bulbs effectively for out-of-door planting both in formal and informal beds.

VICK'S GARDEN AND FLORAL GUIDE

1849 Autumn Edition 1922

Glorious Autumn foliage is no sign that Mother Nature is going to sleep; she sets the roots of trees, plants and bulbs working over-time preparing for spring. Therefore, Autumn, as every flower lover knows, is a season of unique gardening opportunities. Vick's Garden and Floral Guide Autumn Edition, comes to bring our greeting and to point out the pleasure and satisfaction of making the most of these opportunities.

This illustration shows what can be done with a very modest investment in bulbs for home decoration. As a matter of fact the investment in pots, jardinieres and other containers in this case probably exceeded that for the bulbs. A more elaborate display is illustrated on the outside of the back cover and shows what can be done with a little greater expenditure for bulbs. Note that in both pictures the presence of ferns and rubber plant add greatly to the effectiveness of the display. A good variety of house plants are shown on pages 26 to 29.

A TOUCH OF SUMMER IN THE HOME ALL WINTER

Our first happy task is to show you how to add brightness and cheer through the long dreary winter months by means of winter blooming bulbs and plants. In the following pages you will see how easy and with what charming effectiveness bulbs such as Hyacinths, Narcissus and Tulips can be grown indoors or "forced" as the florists say. The Paper White Narcissus which requires only a dish of water with a few pebbles to hold the bulbs in place, can be brought into bloom before Christmas. Other bulbs will bloom by February 1st and later.

Bulbs for indoor blooming may be potted directly in the receptacles in which they are to bloom as soon as they are received, or they may be planted in shallow boxes of earth until they are well rooted and when ready to bloom, taken out with the earth gently shaken from the roots and re-arranged as desired in wet moss or pebbles in jardinieres, pots and other receptacles. They will then continue to blossom as well as if they were left in the soil. Planting instructions will be included with each order.

Of course, you will want to supplement your flowering bulbs with various kinds of other house plants, Ferns, etc., such as shown on pages 26--29. With a little care in selection, you can have something in bloom all winter long and thus bring sunny Florida into your own home.

FLOWERING BULBS AND PLANTS MAKE SPRINGTIME GLORIOUS

If you want the early spring flowers of Crocus, Narcissus, Hyacinths, Tulips, etc., which help to make the springtime the brightest and most joyous time of the year, you must plant the bulbs now. All of these "Dutch" bulbs as they are called are hardy and must be put into the ground before it freezes this fall. Prepare your beds now. A few views of different kinds of bulb plantings are illustrated on the inside front cover. You can see how well bulbs can be used in any kind of a garden. Some uarieties like Crocus and Narcissus are at their best " naturalized" scattered in irregular groups in the grass where they can remain undisturbed. They will then come up each spring before the grass starts much and constantly increase in number and beauty as the years pass. Mention of this is made later.

A bed of tall growing Darwins, the Queen of Tulips, attired in a dazzling array of color. See pages 14 to 16 for complete list of varieties.

Now is the time also to plan for your Perennial borders and beds and plantings of shrubs, Roses, etc. These are shown in a section commencing on page 30. You know that all hardy Perennials, Roses, shrubbery and vines can be planted in the fall as well as in the spring and ordinarily gain many weeks of growth by having the plants established in the ground ready to burst forth into life at the first breath of warm weather in the spring. In fact some varieties like Peonies and Oriental Poppies are much more certain to succeed when planted in the fall than in the spring.

On the inside back cover you will find some illustrations of Perennial plantings which are very attractive. Better plan your perennial beds in connection with your bulb plantings. After the bulbs are through blooming the perennials will take their place. Don't forget too, that fruit trees and bushes shown on pp. 38-43 can be planted now.

READ THIS BEFORE YOU MAKE OUT YOUR ORDER

CONVENIENCE IN ORDERING

We prepay postage or express, unless otherwise expressly stated, within the first five parcel post zones. By this plan there is no possibility of being confused by a lot of intricate maps, scales, and schedules. In this respect we believe our system is the most simple and satisfactory possible to devise, and we do not know of any other concern, dealing in high quality bulbs, with prices as low as ours which prepays postage unless an additional remittance is forwarded. This applies to all points in United States within the first five parcel post zones from Rochester, which takes in all of the United States as far west as Minnesota, Iowa, Missouri, eastern Arkansas, and northern Mississippi.

SAFETY IN SENDING MONEY

Money may be sent at our risk and expense if forwarded in the form of **Post Office** or **Express Money Orders, Bank Drafts** or **Registered Letters.** While we disclaim responsibility for the safe arrival of all other forms of remittance, our experience shows that it is steadily becoming safer to forward money and personal checks by mail. Where more convenient, remittances for small amounts may be made in postage stamps of small denomination.

By sending remittance with your order you reduce the cost of the transaction to a minimum and thus secure your goods at the lowest possible prices. Goods are sometimes sent C. O. D., but any method of collection, parcel post, express or otherwise involves some expense. No perishable items, which includes plants and cold storage bulbs can be sent C. O. D., unless a partial payment accompanies the order to guarantee acceptance.

Charge accounts are a great convenience and we gladly extend credit to responsible parties when requested. When credit is desired, please refer, in sending your first charge order, to merchants with whom you have charge accounts, or give other references and information as to your financial responsibility as a basis for credit. This will save considerable delay. After all, the best and speediest way is to send remittance with your order.

REMEMBER

1. If you have occasion to refer to a previous order, placed with us, be sure to mention the post office to which the goods were shipped, the post office from which the order was mailed, and give the same name as in the first order.

2. Unless otherwise instructed we will ship the best and cheapest way, whether by mail or express. Therefore, you should mention both your post office address and your express station.

3. We do not pay export duties.

4. Customers ordering seeds by express or freight, should promptly advise in the case of delay or overcharges on shipments or in other similar matters. Very frequently we are able to adjust matters entirely satisfactory to all concerned. Our services are always at your command.

VICK'S FALL BULB COLLECTIONS

For House and Garden Culture

For a number of years thousands of our customers have bought the following collections, because they thus secure good well-balanced assortments of bulbs of different varieties at unusually attractive prices. All of our bulbs whether offered in thes collections or separately in variety are of the same high quality varying in sizes only and produce excellent results both for indoor or outdoor blooming.

Collections are are all made up in advance ready to be sent out so that we can make no change of variety or quantity.

Vick's Collections of Named Hyacinths

The following list of varieties we have grown for us in large quantities especially for these collections. The bulbs are of medium size, sound, well matured, and with ordinary care, such as anyone can give, will produce an abundance of bloom. The collections cover all the different colors and from early to late flowering, so that you may have one or more in bloom from six to eight weeks. As we sell a large number of these collections the price is considerably lower than the regular price if ordered separately. These varieties are well adapted for either house blooming or planting outdoors in the garden or border. For our complete list of Hyacinths of various sizes see pages 6--8.

Collections "A" and "AA," Single Hyacinths

L'Innocence, white.
City of Haarlem, bright yellow
Gen. DeWet, light pink.
Gertrude, rosy pink.
Grande Maitre, porcelain blue.
Grande Blanche, blush white.
King of the Blues, dark blue.
La Victoire, brilliant carmine.
Lady Derby.
Queen of the Pinks, rose pink.

Collection "A" 6 of above bulbs, our choice, 75c. postpaid
Collection "AA" all 10 of above bulbs, $1.00, postpaid.

Collection "B," Double Hyacinths

Garrick, fine dark blue.
Isabella, rosy white.
Lord Wellington, blush pink.
Non plus ultra, pure white
Prince of Orange, deep rose.
Van Speyk, light blue.

This Collection "B," 6 bulbs, 75 cents, postpaid.
Both Collections "A" and "B," postpaid for $1.35.
Both Collections "AA" and "B," postpaid for $1.50.

Vick's Collections of Narcissus

These collections of the ever popular and well-loved Narcissus or Daffodil contain some of the finest of the large Trumpet varieties together with the dainty Poeticus or Poets Narcissus and the grand double Von Zion. All of these varieties are excellent for planting out-of-doors. One-half dozen of each variety such as we offer in collection "D" will make a wonderful display of beautiful blooms in the early spring garden. For cutting they are unexcelled. They may be left in the ground and will bloom each spring for a number of years, becoming more numerous each year. These varieties are also suitable for indoor growing. For full descriptions of these and other varieties of Narcissus, see pages 19 to 21.

Empress. A splendid great flower of rare beauty. One of the best of the two-colored large-flowered trumpets. Perianth white and of good substance, trumpet rich yellow.
Trumpet Major. True golden yellow petals and trumpet, fine for cutting; standard single Daffodil, large trumpet.
Emperor. Deep yellow, large trumpet.
Henry Irving. Rich yellow, frilled trumpet; a magnificent flower.
Poeticus Ornatus. Pure white, sweet scented.
Double Von Sion, Double Nose. Extra large bulbs, producing two or three flower spikes.

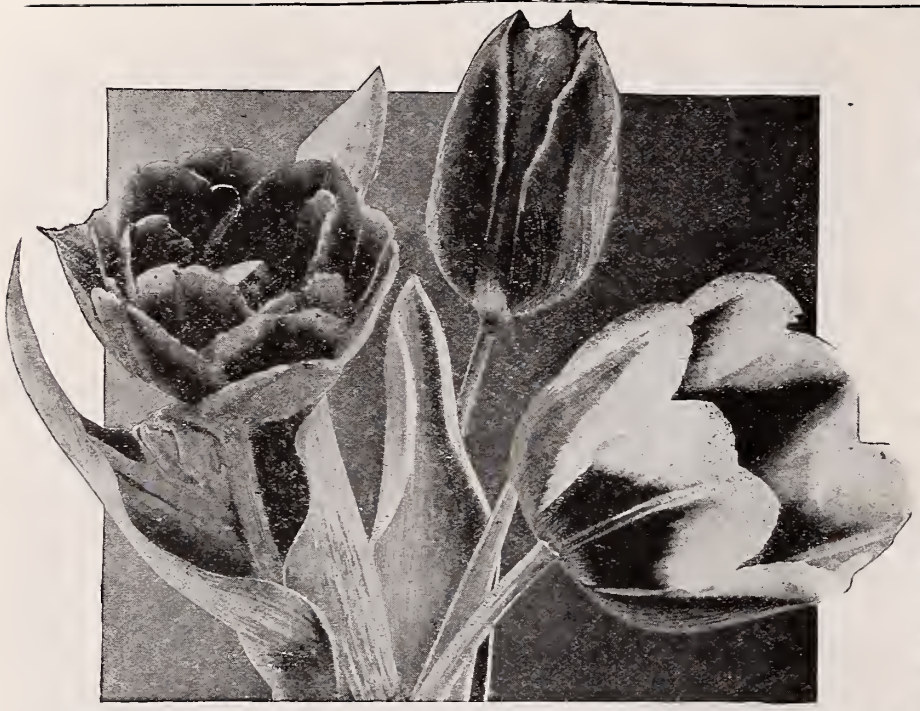
NARCISSUS COLLECTION "C"

Two Bulbs of each kind listed above, 12 in all, $1.00
If ordered separately these Bulbs would cost $1.32

NARCISSUS COLLECTION "D"

Six Bulbs of each kind listed above, 36 in all, $2.25
If ordered separately these bulbs would cost $2.93

Our collections are made up ready to send out. We cannot change varieties or quantities. Directions for planting and care of bulbs in the house or garden are sent with each shipment.



Surplus Tulip Collection No. 1—12 Single Early Selected Tulips, each bulb correctly labeled, and all different

75c. Prepaid 75c.

Surplus Tulip Collection No. 2—12 Double Tulips, choice named varieties, all different, each bulb labeled

75c. Prepaid 75c.

If purchased seperately each of the above surplus collections would cost at least $1.08

These TWO Surplus Collections Sent Prepaid To You for $1.40

VICK'S DARWIN TULIP COLLECTION

Twelve First Size Bulbs of Four of the Choicest Varieties

We strongly recommend this class of Tulip for garden decoration in beds as well as in groups in the herbaceous border among shrubbery. They begin flowering the middle of May and continue for a long period at a time when many of the early spring flowers have gone and before summer flowers are in bloom.

For this collection we have selected four of the finest varieties with the idea of giving our customers the greatest range of colors in the largest flowering and tallest growing kinds. All of these are good for forcing; by planting them in the house early in the winter they will flower during the month of March. More complete descriptions and a list of the named varieties will be found on pages 15 to 16.

12 Bulbs First Size For 85c. Postpaid

Three Bulbs Each of Four Splendid Varieties.

Clara Butt—
Clear pink, flushed with salmon-rose. The finest Darwin of its color. Height 21 inches.

Europe—
Glowing salmon scarlet, shaded rose. Height 22 inches.

Pride of Haarlem—
Brilliant rosy carmine, blue base, sweet scented. Height 25 inches.

Mrs. Potter Palmer—
Bright purplish violet. Fine large flower. Height 28 inches.

If purchased separately the above would cost $1.17

Vick's Cottage Tulip Collection for 75 cts.

THREE EACH OF FOUR LEADING VARIETIES

3 ISABELLA 3 INGLESCOMBE PINK 3 PICOTEE 3 GESNERIANA RED

Descriptions of these Tulips on pages 12 and 13.

Here is a splendid combination of varieties to show a good range of colors and several types of flower. These varieties will bloom about the same time as those in our Darwin Tulip Collection. The two collections supplement each other very tastefully.

If purchased separately the above would cost $1.11

A small investment in these collections now will yield large returns in satisfaction and pleasure next spring

Forty Bulbs For $1.25!

For some time past this has been the most popular combination bulb offer in our catalogue. The reason for this is not hard to find. The price is reasonable. Then the collection is equally suitable for out-of-doors planting or in the house. All of the stock is of the same high quality found in our regular stock. Every bulb is carefully selected. For a pleasing and adaptable assortment of bulbs, this collection is hard to beat at this price. Order by this name —

— Vick's Choice Bulb Collection. —

VICK'S CHOICE BULB COLLECTION

SIX HYACINTHS
Two each, Rose, White and Blue.

THREE NARCISSUS
Large Flowering.

TEN TULIPS
Extra Choice Assorted Colors.

TWENTY-ONE CROCUS
Assorted Colors. Selected.

FORTY ASSORTED BULBS
CAREFULLY SELECTED
FOR $1.25

A splendid opportunity for all to have a fragrant inside window garden or a beautiful flower bed if planted outside. Order early to get the full benefit as soon as possible.

BREEDER TULIPS ASPASIA

VICK'S SPECIAL COLLECTION
BREEDER TULIPS

This class includes the finest of the late-flowering variegated tulips. Their rich, artistic color combinations and stately, graceful form appeal to people of good taste. This collection makes an excellent gift. See pages 17 and 18 for full discriptions.

Aspasia. Claret red and purple.
Jaune d'Oeuf. Gold and orange.
Bronze Queen. Soft bronze tinged apricot
Lord Curzon. Silver flushed red.
Prince of Orange. Terracotta, orange edge.
Queen Alexandra. Primrose, shaded orange.

BREEDER TULIP COLLECTION

Six Beautiful Bulbs, all different, 50c, postpaid
If purchased separately the above would cost 68 cents.

The illustration at the left shows a partial view of our field trials of Tulips and Hyacinths on our Green-house farm at Barnard N. Y. in April 1921. This reproduction gives one only a faint impression of their glorious beauty. The bright yellows, dazzling reds, rich purples, delicate pinks and blues, in fact every color of the rainbow combined to make a most extraordinary picture not easily forgotten. The results of these extensive trials were gratifying and all the more remarkable because unseasonable warm and cold weather alternated culminating in a heavy fall of snow which completely covered the nearly full grown flower stems and buds.

Vick's Exhibition Hyacinths

Hyacinths are great favorites for house culture. Their delicate rich perfume and splendidly shaped flower spikes make them ideal home decorations. Especially is this true of Vick's Exhibition Hyacinths which are described below. These are the choicest bulbs selected out of the crop of each variety by our Holland growers. We believe that the list below contains the finest varieties obtainable and we have spared no expense in securing the largest and best bulbs possible for this purpose. When well grown according to directions which accompany each package, they will send up well formed flower trusses the equal of any on exhibition in florists' show windows. These bulbs are equally good for out of door culture, although, of course, the smaller, less expensive sizes can be used in larger quantities for this purpose.

By Mail or Express prepaid: 18 cents each; $1.75 per dozen

SINGLE RED AND ROSE

Garibaldi. Dark red; fine truss. One of the most popular reds
General DeWet (Pink Grand Maitre). Light pink, large truss, new.
Gertrude. Rosy pink; large, upright spike; extra fine.
Lady Derby. Waxy pink. A great favorite with particular people.
Moreno. Waxy pink; large bells, extra good truss.
Queen of the Pinks. Lovely bright rosy pink; enormous well-shaped spike.
Rose a Merveille. Blusb rose; fine truss.

SINGLE WHITE

Arentine Arendse. Pure white; large truss; small bells, very early.
Baroness Van Thuyl. Pure white; fine large truss.
Grande Blanche. Blush white; large bells and spike.
Grandeur a Merveille. Fine large truss of large bells.
Hein Roozen. A new pure white destined to take first place among whites.
La Grandesse. Extra fine pure wbite; large bells and grand spike.
L' Innocence. Extra fine spike of snow-white bells. Most popular white.

SINGLE YELLOW

City of Haarlem. Large, pure brigbt yellow; large spike; extra fine.
Yellow Hammer. New pure golden yellow; large well-shaped spike; the best yellow hyacinth yet produced.

SINGLE BLUE AND PURPLE

Charles Dickens. Blue, shading to porcelain; handsome tall spike; excellent.
Enchantress. Beautiful porcelain blue.
Grand Maitre. Dark porcelain blue; grand spike of large bells.
King of the Blues. Rich dark blue; large compact spike.
Perle Brilliant. A new fine light blue; extra large spike; a coming leader.
Queen of the Blues Clear light blue; fine spike of very large bells.

DOUBLE BLUE

Bloksberg. Clear porcelain; fine large spike.
Garrick. Extra fine dark blue, deep, rich, effective.
Van Speyk. New light blue; large compact spike; large bells.

DOUBLE RED AND ROSE

Chestnut Blossom. Blush pink. A charming delicate tint.
Le Grand Concurrent. Pale rose, shaded with pink; fine spike, large bells.
Lord Wellington. Extra fine blush pink; large spike and bells.
Prince of Orange. Deep rose; fine spike.
President Roosevelt Beautiful deep pink or rose.

DOUBLE WHITE

Bouquet Royal. Pure white, yellow center; fine spike.
Isabella. Fine blush white; grand spike and large bells. Excellent.
La Tour d' Auvergne. Pure white; large bells; extra fine spike; very early.
Prince of Waterloo. Pure white; large bells and truss.

DOUBLE YELLOW

Jaune Supreme. Rich, deep yellow, slightly salmon shaded; fine spike.

VICK'S HYACINTH COLLECTIONS

Tbe bulbs for these collections we bave grown in large quantities especially for tbis purpose, so that we are able to offer tbem at tbese very reasonable prices.

COLLECTIONS "A" and "AA", SINGLE HYACINTHS

L'Innocence, white.
City of Haarlem, bright yellow.
General DeWet, ligbt pink.
Gertrude, rosy pink.
Grande Maitre, porcelain blue
Grande Blanche, blusb white.
King of the Blues, dark blue.
La Victoire, carmine red.
Lady Derby, pale pink.
Queen of the Pinks, rosy pink.

Collection "A", 6 of above bulbs, our choice, postpaid, 75 cents

Collection "AA", all 10 of above bulbs, postpaid, $1.00

COLLECTION "B", DOUBLE HYACINTHS

Chas. Dickens, light blue.
Garrick, fine dark blue.
Isabella, rosy white.
Lord Wellington, blush pink.
Non plus ultra, pure white.
Prince of Orange, deep rose.

Collection "B", 6 large bulbs, postpaid, 75 cents
Both Collections, "A" and "B", postpaid, $1.35
Both Collections, "AA" and "B", postpaid, $1.50

Try one of our special bulb collections. They are splendid value and cover a wide assortment of varieties. See pp. 3-5.

Vick's Named Hyacinths—Single and Double

A well grown bed of Hyacinths with their well formed flower trusses often reminds us of a company of elegantly uniformed soldiers standing quietly at attention. They are wonderfully adapted for formal beds in the garden because they grow so uniform in shape and size. For borders in front of shrubbery, they are very effective. The following list has been made up with unusual care and contains as complete an assortment of colors and types that it is possible to select out of hundreds of named varieties. They will give excellent satisfaction when planted in pots for indoor growing or in beds in the garden or lawn. In our opinion, the single varieties are in general preferable where the individual flowers are displayed as the trusses are more uniform in shape and borne on longer stems. Many prefer double varieties especially if potted and for use in beds where a mass of colors is desired.

Each, 15 cents; dozen $1.50

Postage or Express Charges prepaid as far west as the Mississippi River

Not less than Six Bulbs of one variety will be sold at the dozen rate.
Ask for Special Prices if larger quantities are desired

SINGLE RED AND ROSE

Baron Van Thuyl, Rose. Early.
Charles Dickens. Delicate pink.
Garibaldi. Brilliant carmine.
General De Wet. Light Pink; large truss, new.
General Pelissier. Bright carmine.
Gertrude. Rosy pink; large, upright spike.
Gigantea. Blush pink, large flowers and very large truss.
Lady Derby. Palepink. Very large.
La Victoire. Brilliant carmine red.
Lord Macaulay. Bright rosy carmine; extra fine.
Moreno. Fine pink. large bell.
Norma. Light pink, large bells and fine truss.
Queen of the Pinks. Bright rosy pink.
Roi des Belges. Bright red; early, fine spike.
Robert Steiger. Deep crimson.
Rose a Merveille. Rose.

SINGLE WHITE

Alba Superbissima. Pure white.
Albertine. Pure white. Early.
Arentine Arendse. Pure white. Very fine, new.
Baroness Van Thuyl. Flowers snow white; fine large truss; one of the best for any purpose.
General Vetter. White, tinged blush; large well-shaped flowers; nice loose appearance.
Grandeur a Merveille. Blush white.
Grand Blanche. White.
Hien Roozen. New pure white; best yet.
La Grandesse. Fine snow white.
L'Innocence. Snow white; extra fine spike.
La Franchise. Waxy white. Large.
Madame Van der Hoop. Pure white, large bells.
Queen Victoria. Pure white.

SINGLE YELLOW

City of Haarlem. Large bright, golden yellow; large spike.
Ida. Rich golden yellow. Early.
King of the Yellows. Deep yellow.
Obelisque. Fine pure yellow.
Yellow Hammer. Pure golden yellow; new.

SINGLE PURPLE

Haydn. Lilac-mauve, large truss.
Sir Wm. Mansfield. Purplish mauve large truss.

SINGLE BLUE

Charles Dickens. Bright blue shading to porcelain blue.
Czar Peter. Silvery blue.
Enchantress. Porcelain. Extra.
Grand Lilas. Light porcelain.
Grand Maitre. Dark porcelain blue. Most popular blue.
King of the Blues. Rich, dark blue.
La Peyrouse. Light lavender
Perle Brilliant. New light blue; superior to Chas. Dickens.
Queen of the Blues. Light blue.
Schotel. Light lavender; extra fine.

DOUBLE RED AND ROSE

Bouquet Royal. Salmon pink.
Bouquet Tendre. Carmine rose, early. Very effective in border.
Chestnut Blossom. Blush pink.
Grootvoorst. Light rose; large truss.
Kohinoor. Deep rose; large spike; new.
Lord Wellington. Extra fine pink.
Noble par Merite. Deep rose, early.
Prince of Orange. Dark rose, fine.

DOUBLE WHITE

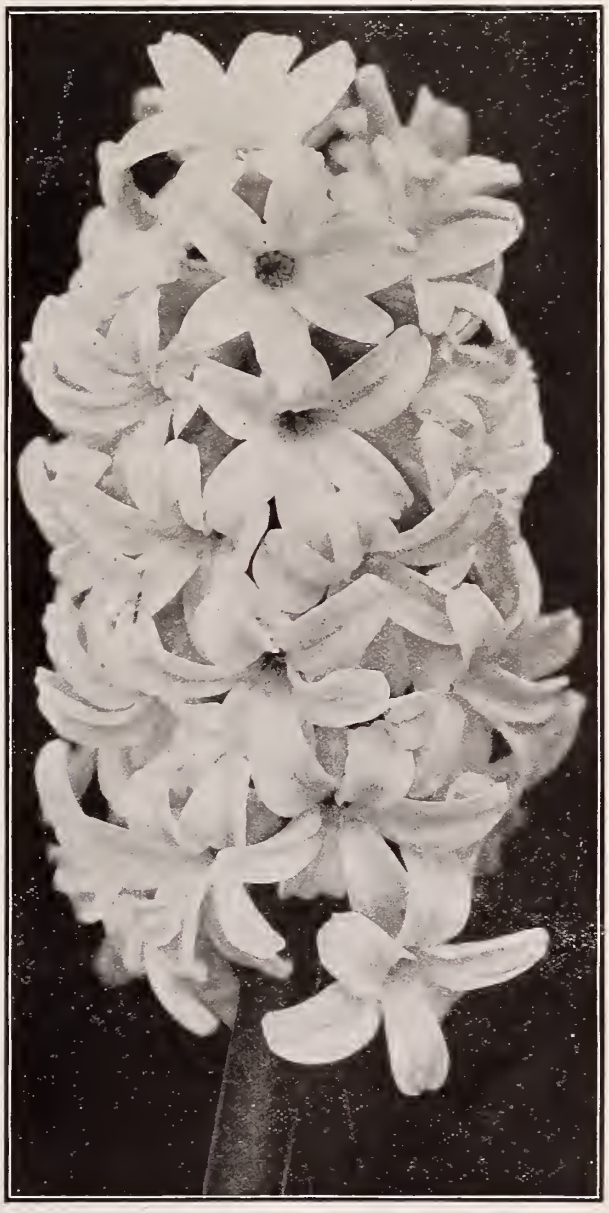
Bouquet Royal. Pure white, yellow center.
Grootvoorstin. Creamy white, large bells.
Isabella. Rose white.
La Tour d'Auvergne. Pure white, large bells; very early.
La Virginite. Blush white; early.
Prince of Waterloo. Waxy white, large bells.
Non Plus Ultra. Pure white.

DOUBLE BLUE

Bloksberg. Clear porcelain blue.
Crown Prince of Sweden. Violet blue.
Garrick. Lilac blue; fine spike, large bells.
General Kohler. Large spike.
Van Speyk. Light blue; compact spike, new.

DOUBLE YELLOW

Jaune Supreme. Deep yellow, fine.
Sir Rowland Hill. Pure Yellow



L'INNOCENCE—SINGLE WHITE HYACINTH

We take great pride in the Hyacinths we supply - fine large bulbs, sure to give unbounded satisfaction

MINIATURE HYACINTHS IN POTS

Vicks Hyacinths In Separate Colors

These Single and Double Hyacinths in separate colors we consider excellent value. We recommend these bulbs especially for those who do not care for particular named varieties. Each color is made up of named varieties, of which our growers have a surplus. So popular are these bulbs, especially for out-door planting, that we have frequently had orders for a thousand each of several colors for private lawns and gardens. Immense quantities of them are also used for in-door potting. When, however, the finest specimen pot-plants are desired, the named varieties listed on Pages 6 and 7 are recommended. Remember that the quality of stock offered on this page is of the same high-grade that we have catalogued for years.

Special Prices

By Mail or Express, prepaid, each, 11c.; dozen, $1.00
By Express or Freight, collect, per hundred, $5.00.

Single Varieties	Double Varieties
Dark Red	Yellow
Dark Blue	Dark Red
Light Blue	Dark Blue
Pure White	Light Blue
Blush White	Pure White
White, all shades	Blush White
Rose and Pink	White, all shades
Red, all shades	Red, all shades
Blue, all shades	Blue, all shades
Yellow, all shades	Rose and Pink
Vick's Special Single Mixed of the above colors	Vick's Special Double Mixed of the above colors

Miniature Hyacinths

These are small bulbs, single flowering, and excellent for growing in pans, pots or boxes in the house, or in beds in the open ground. They bloom early and very freely. They may be planted close together with charming effect. Splendid value for the price.

SINGLE RED AND ROSE

Baron Van Thuyl. Light rose.
Gen. Pelissier. Deep red; early.
Gertrude. Rosy pink.
Gigantia. Pale rose.
La Victoire. Carmine red.
Morena. Beautiful pink.
Norma. Pale waxy pink.
Queen of the Pinks. Rosy pink.
Roi des Belges. Bright red.

SINGLE WHITE

Arentine Arendse. Pure white.
Baroness van Thuyl. Pure white.
General Vetter. Blush white.
Grande Blanche. Blush white.
Hein Roozen. Best new white.
La Franchise. Blush white.
La Grandesse. Pure white.
L'Innocence. Pure white.

SINGLE BLUE

Charles Dickens. Blue tinged lilac.
Enchantress. Porcelain blue.
Grande Maitre. Dark porcelain blue.
King of the Blues. Dark blue
La Peyrouse. Porcelain.
Queen of the Blues. Porcelain blue.
Schotel. Light blue.

SINGLE YELLOW

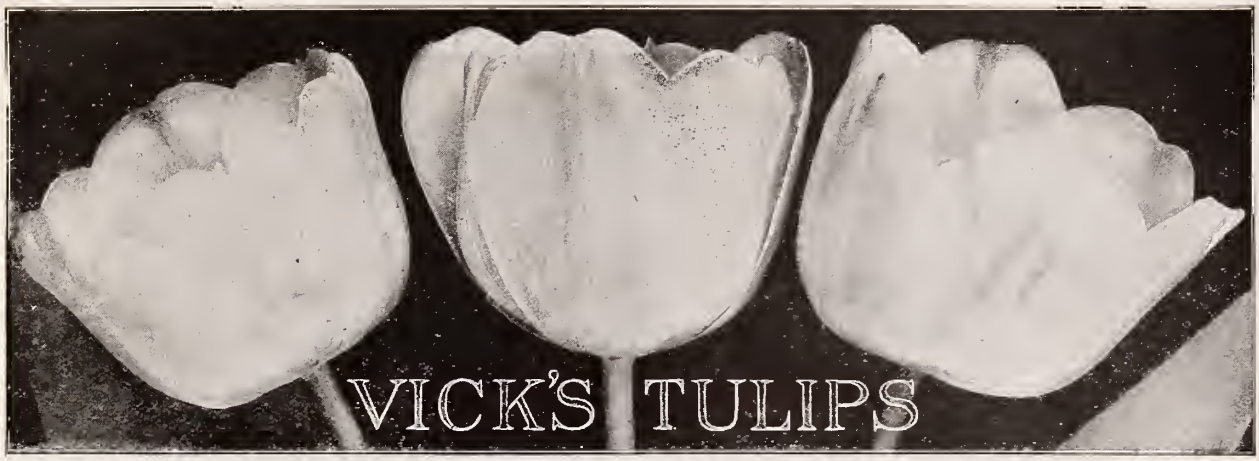
King of the Yellows. Pure yellow.
Yellow Hammer. Golden yellow.

Our Prices:

By Mail or Express prepaid.
Each, 10 cents;
Per dozen, 75 cents
Per hundred, $3.25, by Ex. Col.

A BED OF VICK'S SEPARATE COLOR HYACINTHS

Make the cold, dreary winter months bright and cheerful inside with an abundance of blooms from winter-flowering bulbs.



EARLY-FLOWERING SINGLE TULIPS

The gay and dashing single early varieties with their brilliant hues come so soon after the dull cold winter months that they make friends everywhere. No matter how popular the later, larger flowering varieties become, the single early tulips have a place in the affections of all flower lovers that can not be displaced. For out of door planting, we like to see single tulips planted in borders or in beds, each color by itself. Even where space is limited, it is far more effective to have each color separate. The bulbs may be left in the ground after blooming and bedding plants set in the same bed without disturbing the tulip bulbs. For indoor growing or "forcing" single early varieties are the most popular and the easiest to grow of any of the tulips. Nothing will furnish greater satisfaction than one or two pots of a number of varieties of these brilliantly hued flowers, each pot containing from six to twelve flowers.

In the following list, we have indicated by the term "forcer" or "forcing", those varieties which are best suited for indoor culture. We have found by experiment that the following list contains the very choicest of several hundred known named kinds.

At prices below we prepay postage as far west as Minnesota, Iowa and Missouri.

Varieties maked E are the earliest to bloom; E1, following; E2, the latest. D, stands for dwarf; T, tall; M, medium height.

	Each	doz	100
Artus. (E1) D Flowers large, beautiful bright red, making a splendid show when planted alone or with other colors. Outdoors only .	8	60	$3 25
Belle Alliance. (E1) D A finely formed flower, bright scarlet in color. One of the best for bedding as it lasts a long time; also one of the best fo pot culture.	9	70	3 75
Chrysolora. (E) M Flowers a fine, rich golden-yellow of large size. Excellent for bedding on account of its long keeping qualities. . .	9	70	3 75
Cottage Maid. (E1) D Rose and white; one of the most charming variegated varieties. Especially for bedding.	9	70	3 75
Cramoisi Brilliant. (E1) T Large flowers of brilliant, dazzling red; very effective for bedding. Lasts well.	8	60	3 25
Crimson King. (E1) M Fine bright scarlet yellow at base. Excellent bedder.	8	60	3 25
Duchesse de Parma. (E1) T Large well formed flowers, orange-red with yellow border around outer edge.	9	70	3 75
Duc De Berlin. (E) D Light red with broad golden yellow border; very early. One of the best for forcing.	8	60	3 25
Dusart. (E1) D Dark scarlet, recommended especially for bedding as it lasts a long time. .	9	70	3 75
Flamingo. (E2) M Beautiful pink and white. The large round flowers open light and deepen with age to a brilliant rose. One of the best new varieties; good for either forcing or bedding	12	1 00	5 25
Fred Moore. (E1) M Bright orange, scarlet shaded; very handsome; new.	8	60	3 25
Gold Finch. (E) D Pure golden yellow, sweet scented, excellent for forcing. Superior to the old favorite Yellow Prince; new.	9	70	3 50
Herman Schlegel. (Primrose Beauty)(E1) M Sulphur yellow, deepening to a slight orange shade.	7	50	3 00
Joost Van Vondel. (Red) (E) D A new cherry red, white feathered, suffused with delicate rose on outside. Forces readily.	9	70	3 50
Keizerskroon. (E1) T Bright scarlet, broad yellow margin. A popular vrriety for bedding and potting.	9	70	3 75
King of the Yellows. (E) T deep golden yellow, well shaped flower round on top. One of the earliest forcers.	9	70	3 75
Lady Boreel. (Joost Van Vondel, white) (E) D New snow-white, enormous show flower for exhibition purposes. Splendid for pots. . . .	10	75	4 25
L'Immaculee. (E) M Pure white, good. . .	9	70	3 50
La Reine. (E1) M (Queen Victoria) A splendid variety for either bedding or house-culture. Beautiful rosy white.	7	50	3 00
Pink Beauty. (E2) T Bright rosy pink, shading to blush white. Very large beautifully shaped flower, which will be very popular . .	11	90	5 00
Pottebakker White. (E) T Splendid for house or bedding. Flower large, pure white. . . .	10	80	4 50
Pottebakker Scarlet. (E) T Glowing cardinal scarlet	10	70	3 75
Pottebakker Yellow. (E) T Occasionally striped red.	9	70	3 50
President Lincoln. (Queen of Violets) (E2) M Handsome violet light edging; large showy flower.	9	70	3 75
Prince of Austria. (E1) T Bright orange vermillion, one of the finest for forcing, also an attractive bedder.	8	70	3 75
Princess Helena. (E) D Beautiful new pure white; very early; strong stems.	9	70	3 75

Single Flowering Tulips with their shapely graceful heads and brilliant hues are unsurpassed for beautiful border effects

EARLY FLOWERING SINGLE TULIPS (Continued)

	Each	doz	100
Princess Marianne. (E) D Creamy white, delicately suffused with pink, shading to rose; excellent for bedding. . .	9	70	3 75
Proserpine. (E) M Flowers carmine-rose, large and beautifully formed. For bedding or house is unsurpassed. . . .	13	1 10	5 75
Queen of the Netherlands. (E2) D Soft, rosy white, large globe-shaped flowers; splendid for forcing or bedding. . . .	10	75	4 00
Rose Grisdelin. (E1) D Soft rose, somewhat shaded with blush white. Fine for both bedding and house.	8	60	3 25
Rose Hawk. (La Riene Maxima) (E1) M Extra large white flower, slightly edged pink. A fine new variety.	10	75	4 00
Rose Luisante. (E2) D Beautiful deep silky rose. The finest rose Tulip yet produced. Excellent for bedding or forcing.	13	1 10	5 75
Rosamundi. (E1) M Bright pink and white large flowers.	10	80	4 50
Thomas Moore. (E1) T An old favorite, bright orange sweet scented. . .	8	60	3 25
Vermillion Brilliant. (E2) D Bright glittering scarlet, yellow base large flower. Extra fine either as a forcer or bedding Tulip. .	12	1 00	5 25
White Hawk. (E2) M One of the best pure whites	10	80	4 50
White Swan. (E2) T Another popular pure white for out-of-doors.	10	75	4 00
Yellow Prince. (E) D Another good old sort. One of the best yellows; very fine.	8	60	3 25

Vick's Superfine Mixture of Tulips that will bloom at the same time,
dozen, 50 cents;
one hundred, $3.00

First Quality Single Mixture.
Dozen, 45 cents,
one hundred, $2.85.

IN SEPARATE COLORS — UNNAMED.
White, pink, yellow, red, rose, variegated.
Each, 8 cents; dozen, 60 cts.; 100 $3.25.
The above unnamed separate colors bloom at about the same time.

Surplus Tulip Collections

SURPLUS TULIP COLLECTION NO. 1.

12 Single Early Selected Tulips, each bulb correctly labeled, and all different.

75c. Postpaid **75c.**

SURPLUS TULIP COLLECTION NO. 2.

12 Double Tulips, choice named varieties all different, each bulb labeled.

75c. Postpaid **75c.**

Barton, Vt., July 11, 1921.
I am so pleased with bulbs just received from you, that I must have more as soon as possible. *Mrs. N. M. Ford.*

Duluth, Minn., October 14, 1921.
The Tulips came today and are grand large bulbs, more than satisfactory. *Mrs. Z. D. Scott.*

Try one of our Special Bulbs Collections shown on pages 3 to 5. They are excellent value.

Vick's Double Tulips for Bedding and Potting

The Early Double Varieties of Tulips are used most extensively for bedding and potting. They are especially necessary for out of door planting as they generally bloom a little later than the single early varieties and thus help prolong the tulip blooming period until the May-Flowering varieties are ready to blossom. They have much shorter stems than the single varieties and are, therefore, very effective where a mass of color is desired in a bed. Double Tulips are beautiful potted for house culture.

Varieties marked (E) are the earliest to bloom; (E1) following; (E2) the latest; (D) stands for dwarf; (T) tall; (M) medium height.

At prices below we prepay postage as far as the fifth zone.

	EACH	DOZ.	100
Boule de Neige. (E1) D Pure white, very large peony-like flowers; very full and double; good forcer; new.	9	$ 70	$3 75
Crown of Gold. (Couronne d'Or) (E1) M One of the best of the double Tulips; deep yellow, large flowers. Does well for either the garden or forcing.	9	70	3 75
Crown of Roses. (E) T Rich deep rose, large flowers, perfectly double.	13	1 10	5 25
Gloria Solis. (E1) M Red, striped yellow. A showy flower in every respect. A very popular variety.	9	70	3 75
La Candeur. (E1) D A fine double white. One of the best bedding varieties.	9	70	3 75
Lord Beaconfield. (E1) M A deep cherry rose Very beautiful.	10	75	4 10
Lucretia. (E2) M A splendid bright pink, large well-formed flowers; forces well.	9	70	3 75
Murillo. (E) M Extra good for forcing in the house, and equally good for bedding. The finest double light pink.	7	50	2 85
Salvator Rosa. (E) M Fine deep rose; large flower; excellent forcer.	9	70	3 75
Schoonoord (Murillo White.))E) M Similar to Light Pink Murillo except in color. The best pure white double Tulip.	10	75	4 00
Rubra Maxima. (E) M Flowers large and double. The color a deep dark scarlet, when massed attracts attention a long distance. One of the best scarlets.	8	60	3 25
Tea Rose. (E) D Soft sulphur yellow or primrose slightly orange shaded. A unique and attractive color.	8	60	3 25
Tournesol Red. (E) D Rich scarlet, yellow edged. Very early forcer.	10	80	4 50
Tournesol Yellow. (E1) M Yellow shaded orange. Extra large and showy.	10	80	4 50
Yellow Rose, Best late double Tulip. Pure gold-yellow	10	75	4 00
Fine Quality Mixed, Early Varieties.		60	3 25
Double Early Tulips in separate colors — Unnamed. White, pink, yellow, red, or variegated.	8	65	3 35

For a showy brilliant display of color Early Flowering Double Tulips are unexcelled. Above list includes the best varieties

Vick's May-Flowering or Cottage Tulips

MAY-FLOWERING Tulips are among the most popular of all bulbs for fall planting. They do not take the place of, but come into bloom following the early varieties. On account of their increased size, both of flower and stem, they make a most handsome showing. Use preferably a light, well-drained soil, and plant at least four inches deep so that shallow-rooted annuals may be planted over them after their blooming season is past.

Cottage Tulips have a greater range of color and form than any other class. In good soil they grow from two to three feet high, the flowers lasting two weeks in good condition. Planted promiscuously among the shrubbery or perennial beds, the effect is very beautiful, as, at their time of flowering, there is a dearth of flower color. Cottage and Darwin Tulips make a splendid combination planted together and are unsurpassed for cutting for table and house decoration. Vick's May-Flowering or Cottage Tulips are fine for bedding and forcing in pots in the house, and for every purpose for which the early flowering varieties are used. Our list is very complete, comprising the best named varieties. Our May-Flowering Tulip mixture will appeal to those wishing a variety of color.

Late-flowering Tulips furnish a wealth of beauty and color between the early flowering bulbs and summer annuals.

Bouton d'Or (Golden Beauty). A graceful Tulip with cup shaped golden-yellow flowers that keep a long time in good condition. Unsurpassed as cut flowers and for late forcing. 20 inches high.

Each, 9 cts,; doz. 70 cts.; 100, $3.75.

Caledonia. A bright orange vermillion, center greenish black, a distinct color. Very fine for outdoor cutting.

Each, 9c.; doz. 70c.; 100, $3.75.

Elegans Carmine. A very free growing, handsome Tulip with long flowers of brilliant crimson with yellow centers. Petals are elegantly reflexed. Splendid for borders and for cut flowers. 15 inches high.

Each, 9c.; doz. 70c.; 100, $3.75.

Elegans White (White Crown). A large flowering Tulip with reflexing petals of creamy white edged with carmine rose. Fine for borders and for late forcing. 20 inches high.

Each, 10 cents; doz. 80 cents; 100, $4.75.

Inglescombe Pink (Salmon Queen). A very attractive Tulip of soft rose color with a salmon flush. Very prominent among the late Tulips. 20 inches high.

Each, 10 cents; doz. 75 cents; 100, $4.10

Inglescombe Yellow. A large flower of pure glossy canary yellow; cup shaped. Very fine.

Each, 10 cents; doz. 75 cents; 100, $4.00.

La Candeur. A silvery white Tulip that turns to a soft rose as the flower ages. Very beautiful. Height 16 inches.

Each, 10 cents; doz. 80 cents; 100, $4.50.

La Merveille. Orange-scarlet flushed with rose; yellow center. A long, large flower of exquisite form, deliciously fragrant. 20 inches high. **Each, 10 cents; doz. 75 cents; 100, $4.00.**

Vick's May-Flowering Cottage Tulips are splendid for cutting for house and table decoration.

Vick's May-Flowering or Cottage Tulips

Gesneriana lutea. A very fine late yellow for bedding and growing among shrubbery. Flowers are very large and beautifully formed. Color a rich pure golden yellow. Has a strong stem that will stand the roughest weather. 25 inches high.
Each, 10 cents; doz. 75 cents; 100, $4.00

Gesneriana rosea. A rosy carmine Tulip with a black center.
Each, 10 cents; doz. 75 cents; 100, $4.00

Gesneriana Spathulata Major. A superb Tulip with very large, intensely brilliant crimson-scarlet flowers, borne on strong yet graceful stems which keep in condition a long time. We strongly recommend this Tulip for all kinds of outdoor planting. Its beauty attracts attention everywhere. 24 inches high.
Each, 10 cents; doz. 75 cents; 100, $4.00

Isabella (Blushing Bride—Shandon Bells). Deep goblet-shaped flowers on stems 18 inches high. Creamy white petals tinted with blush, turning as the flower ages to carmine pink. One of the best for forcing and border planting.
Each, 10 cents; doz. 75 cents; 100, $4.00

Macrospilla. A crimson-scarlet Tulip with a black and yellow center. Attractive in borders and among shrubbery.
Each, 10 cents; doz. 80 cents; 100, $4.50

Moonlight. A new soft yellow, extra large elongated flower.
Each, 10 cents; doz. 80 cents; 100, $4.50

Mrs. Moon. Deep pure yellow, large flowers with reflexed pointed petals.
Each, 10 cents; doz. 80 cents; 100, $4.50

Picotee (Maiden's Blush). A very beautiful Tulip as a cut flower and in borders and beds. The petals are recurving, pure white, acquiring in a few days a pink edging which suffuses the entire flower as it grows older. Very beautiful. 22 inches high.
Each, 9 cents; doz. 70 cents; 100, $3.75

Primrose Beauty. Soft pale lemon yellow, or primrose changing to white; new.
Each, 10 cents; doz. 75 cents; 100, $4.00

Royal White. Pure white, center creamy yellow, flowers of beautiful shape.
Each, 10 cents; doz. 80 cents; 100, $4.75.

The Fawn. Rosy soft fawn, or dove color, shading to blue. A very graceful tulip of unique, charming color.
Each, 10 cents; doz. 75 cents; 100, $4.00

Retroflexa. Yellow, recurving petals; distinct.
Each, 10 cents; doz. 75 cents; 100, $4.00.

Striped Beauty. Silvery rose blotched and striped with dark carmine and white. The large, showy flowers are held on tall, stately stems. Splendid outdoor and late forcing Tulip. 18 inches high.
Each, 10 cents; doz. 80 cents; 100, $4.50.

Vitellina. Large pale primrose, changing to creamy white with age. Each, 10 cts.; doz. 75 cts.; 100, $4.00; 1,000, 32.00.

Vick's May-Flowering or Cottage Tulips. All colors mixed. Doz. 60 cents; 100, $3.25

ISABELLA—Deep Goblet-shaped Flowers on Tall, Strong Stems

Vick's Cottage Tulip Collection for 75cts.

THREE EACH OF FOUR VARIETIES

3 ISABELLA	3 INGLESCOMBE PINK
3 PICOTEE	3 GESNERIANA RED

Here is a splendtd combination of varieties to show a good range of colors and several types of flower at considerable saving over what they would cost if purchased separately.

Cottage Collection, Prepaid for 75 cents

If purchased separately the above would cost $1.11

Parrot or Dragon Tulips

The Parrot Tulips are the most brilliant and showy members of the Tulip family, the colors ranging from yellow to deep brown, intense scarlet and fiery crimson. They get their name from the characteristic beak or horn formed by the petals giving them a unique, ragged appearance. When massed in a bed they make a dazzling show.

	EACH	DOZ.	100
Admiral de Constantinople. Red	09	$ 70	$3 75
Cafe Brun. Rich brown	09	70	3 75
Cramoisi Brilliant. Scarlet	09	70	3 75
Lutea. Yellow	09	70	3 75
Markgraaf. Red and yellow	09	70	3 75
Perfecta. Red striped	09	70	3 75
Superfine Mixed	08	60	3 25

At above prices we prepay postage, to any point east of Kansas.

A very long season of bloom may be had by selecting varieties of Early-Flowering, Cottage and Darwin Tulips

Vick Giant Darwin Tulips

The Monarch of All The Tulips

All shades of White, Pink, Lilac, Rose, Scarlet, Crimson, and Maroon.

The Darwins are truly the acme of perfection in Tulips with their mammoth superbly formed blooms of riotous colors borne on tall, strong, graceful stems. The flowers of the Darwins are usually gracefully egg-shaped with very little or no flare at the top. They have a wonderful range of color, white blush, pink, lilac, heliotrope, rose, crimson, maroon, purple, black and all the intermediate shades. They start blooming the middle of May and continue for a long period at a time when many early spring flowers have gone and before summer flowers begin to bloom. As this Queen of all the Tulips is becoming better known it is growing in popularity by leaps and bounds. If you want a bed of Tulips that will be the admiration of your neighborhood, do not fail to plant some Darwins this fall. For indoor blooming they are superb although they require special care in rooting for the best results.

At prices quoted below we prepay pasage or express east of Kansas.

Albert Kellogg (Early Dawn), Color, a beautiful rose with a slight shading of lavender at base of flower. An erect, strong grower; stems about 25 inches long. One of the best for garden or house culture.
Each, 10 cents; doz. 75 cents; 100 $4.00.

Baron de la Tonnaye. Flowers very large, of a dainty carmine-rose, shading to soft pink. A grand bedding or forcing variety. Height 26 inches.
Each, 9 cents; doz. 70 cents; 100, $3.75

Carl Becker. Pale rosy violet with center salmon rose. Large handsome flower; good forcer. Height 32 inches. **Each, 10 cts.; doz, 80 cts.; 100, $4.50**

Clara Butt. Clear pink flushed salmon rose; large flowers of handsome shape. Exquisitely beautiful out-of-doors and fine for forcing in the house. Height 21 inches.
Each, 9 cents; doz. 65 cents, 100, $3.50

Dream. Beautiful soft, uniform lilac; large flower.
Each, 10 cents; doz. 75 cents; 100, $4.00

Europe. (Salmon King). Glowing salmon-scarlet; medium size flower on strong stem. Fine for border and splendid variety for pot culture. Height 22 inches.
Each, 10 cents; doz. 80 cents; 100, $4.50

Glory. Brilliant scarlet, good size flower on long stem. A splendid bedding plant.
Each, 10 cents; doz. 80 cents; 100, $4.50

Glow (Claude Gillot). Dazzling vermillion-scarlet, base dark blue, margined white. Very showy bedder. **Each, 10 cents; doz. 80 cents; 100, $4.50**

Gretchen (Margaret). Delicate flesh color, interior soft pink. On account of its dainty color it is very popular as a cut flower. **Each, 9 cents; doz. 70 cents; 100, $3.75**

Harry Veitch. Color, rich blood red with blue base, Flowers large, borne on stems 28 inches long. An exceptionally fine variety for either the garden or forcing in the house.
Each, 10 cents; doz. 75 cents; 100, $4.00

Darwins, the monarch of all Tulips, with their tall, strong, stately stems, are the aristocrats of theTulip family

GIANT FLOWERING DARWIN TULIPS, continued

At prices below we prepay postage as far west as Kansas, (fifth zone.)

Inglescombe Yellow. A large flower, pure glossy canary yellow, cup shaped; very fine for borders and cutting.
Each, 10 cents; doz. 75 cents; 100, $4.00

Isis. A fiery crimson scarlet with blue base, margined white; large and beautiful. Height 27 inches.
Each, 10 cents; doz. 80 cents; 100, $4.50

King Harold. Maroon scarlet with white base. A beautiful variety for the garden standing the weather well. Height 24 in.
Each, 11 cents; doz. 85 cents; 100, $4.75

La Candeur (White Queen). Almost pure white when mature. At first tinged pale rose. The black anthers add to the showy effect when the flower is open. Medium size. Fine for bedding or pot. Height 24 inches.
Each, 10 cents; doz. 75 cents; 100, $4.00

La Tulip Noir (The Black Tulip). The most famous and finest black tulip, as nearly black as any flower grown. A bloom of rich velvety texture and perfect form. Height 25 inches.
Each, 11 cents; doz. 80 cts.; 100, $4.50.

Loveliness. Soft carmine-rose, paler at margin, of good size and fine form. A beautiful Tulip for massing or border. Height 21 in.
Each, 10 cents; doz. 80 cents; 100, $4.50

Madame Krelage. Bright lilac-rose, margined with pale silvery-rose; inside a soft rose-pink. A very long blossom of remarkably handsome form. 28 inches high.
Each, 10 cents; doz. 80 cts.; 100, $4.50

Massachusetts. The height of this fine variety is about 26 inches. The large flowers are a vivid pink, with white center. It is considered one of the very best for the border or massing.
Each, 10 cents; doz. 80 cents; 100, $4.50

Mauve Clair. A soft lilac mauve, dark center; very beautiful, tall and stately.
Each, 11 cents; doz. 85 cents; 100, $4 75

Mr. Farncombes Sanders. A large, broad-petaled, perfectly shaped Tulip. Outside surface of petals are scarlet with a rosy bloom. Inside face a vivid cerise scarlet with white center, marked with blue. One of the best. 25 inches high.
Each, 11 cents; doz. 90 cts.; 100, $5.00

Mrs. Potter Palmer (Fashion). A deep purple Tulip of fine form. A great favorite for border planting. 28 inches high.
Each, 10 cents; doz. 75 cents; 100, $4.00

Nauticus. A very handsome Tulip for outdoors or forcing in the house. The flowers are borne on strong stems 30 inches high, and are of a pleasing purplish rose, the center a dark violet. Each, 10 cts.; doz. 75 cts.; 100, $4.00

Painted Lady. A creamy white flower faintly tinged with soft heliotrope. Large and very beautiful; somewhat resembles a Water Lily. 24 inches high.
Each, 9 cents; doz. 70 cents; 100, $3.75

Phillipe de Comminet. Large, dark velvety purple flowers almost black on stiff, upright stems. An early forcer and fine for the border. 24 inches high.
Each, 10 cents; doz. .75 cts.; 100, $4.00

Pride of Haarlem. A wonderful Tulip, both for its glorious color and stately habit. A brilliant rosy-carmine flower, sweet scented, very large and of superb form. Unsurpassed for borders and a sure and early forcer. 25 inches high.
Each, 8 cents; doz. 65 cents; 100, $3.50

Psyche. A beautiful rich soft rose, inside shading to silvery rose with base tinted blue. Large flower, long stem. Height 28 inches.
Each, 10 cents; doz. 75 cents; 100, $4.00

Reverend Ewbank. A vivid heliotrope-lilac with lighter tint at the margin. A magnificent flower in the border and fine for forcing. 22 inches high.
Each, 10 cents; doz. 75 cents; 100, $4.00

THIS picture illustrates how effective Darwin Tulips are when planted in a bed in front of shrubbery. Note how each color or variety is grouped by itself. The group of black tulips can scarcely be distinquished in the picture, but in the bed, their rich velvety appearance contrasts beautifully with the lighter shades around them.

The large, cup-shaped blooms on strong, upright stems make the Darwins an ideal Tulip for outdoor growing

GIANT FLOWERING DARWIN TULIPS, continued

A POT OF WILLIAM COPELAND
(Sweet Lavender.)

The best of the Darwins for potting or "forcing" indoors· William Copeland can be forced as readily as any of the single early Tulips, although they do not come as early. Their delicate rare lavender shades are charming for house decorations.

When forcing Darwins, care should be taken to leave them in a dark, cool place according to instructions accompanying each shipment, until after about the middle of February to allow them plenty of time to get thoroughly rooted before taking them up into the light.

Sophrosina. A new light pink shaded rose. A flower of very delicate beauty.

Each, 10 cents; doz. 80 cts.; 100, $4.50.

The Sultan. Rich maroon-black with a blue base. A medium size flower of perfect form and velvety texture. 25 inches high.

Each, 8 cents; doz. 65 cents; 100, $3.50

Whistler. Vivid crimson scarlet with blue base, extra large flower. The finest red Darwin yet produced.

Each, 10 cents; doz. 80 cents; 100, $4.50

William Copeland (Sweet Lavender). Very beautiful, the best early forcing Darwin Tulip. Its color, when forced, is a delicate rare lavender. Not so good for outdoor growing.

Each, 10 cents; doz. 80 cts.; 100, $4.75

Vick's Darwin Tulips. All colors mixed.

Doz. 60 cents; 100, $3.25

THE MAJESTIC BEAUTY OF DARWINS GROWING OUT-OF-DOORS IS VERY STRIKING

VICK'S DARWIN TULIP COLLECTION

In order to give our customers an opportunity to secure a good assortment of Darwins at a very reasonable cost we have selected FOUR of the finest varieties having a good range of colors in the tallest growing and largest flowering kinds. All of these can be forced indoors so as to bloom in March. For full descriptions see pages 14 and 15.

Three Bulbs Each of Four Fine Varieties

12 Bulbs in all for - 85c. Postpaid.

3 Clara Butt, pink.
3 Europe, salmon scarlet
3 Mrs. Potter Palmer, violet.
3 Pride of Haarlem, rosy-carmine

With a little care Darwins can be grown successfully indoors and make superb home decorations during March.

THE BREEDER TULIPS

The Breeders are the true "Blue-Bloods" of the Tulips. They trace their ancestry directly back to the 16th century to the Tulips that caused the famous Tulip craze in Holland when people traded and sold all their possessions for rare varieties of these bulbs. They are a late, tall-growing race closely related to the Darwins and resemble these noble Tulips in size, shape and length of stem. Breeders are distinquished for their rich rare blends of color, many of which are found in no other flower in existence. These wonderful flowers have been produced by generations of careful scientific plant breeding and selection and bear little resemblance to their ancestors. The old Tulips with their gaudy and oftimes clashing colors have gradually been sorted out until now the Breeders present the most refined and pleasing combinations of hues and tints found anywhere in the Tulip family. Nature's happiest and rarest color combinations of rich purple and bronze, gray and lilac, gold and mahogany, brown and orange, are revealed in this group. For house blooms they blend admirably with high class house furnishings, tapestries and rugs as if they were made especially for such settings. The colors in Breeder Tulips are never streaked or feathered but blend into one another, making a most charming artistic effect. Most varieties can be forced into bloom indoors about the end of February.

Of the wonderful array of varieties and combinations of color of the Breeder Tulips, we believe we have selected below as fine a list as can be offered at reasonable prices.

We men-folks have tried out all of these varieties in our own home gardens and not only we but all of the ladies who have seen them take great pleasure in recomending these as our choice out of a much longer list.

BREEDER TULIP PANORAMA

Apricot. A beautiful bronze shaded ruddy apricot with orange base flushed orange and red; height 25 inch.
Each, 13 cts.; doz.,$1.10; 100, $5.75.

Aspasia. Clear red shaded with purple; large blue base; center white, shaded blue; extra large flowers; very fine.
Each, 12 cts.; doz., $1.00; 100, $5.25

Black Chief Dark purple almost black; very rich velvety appearance.
Each, 12 cts.; doz., $1.00; 100, $5.25

Bronze Queen. Soft bronze or buff tinged apricot; inside golden bronze; very good for pot culture and also fine for out-of-doors; has large flowers of sturdy habit; height 26 inch.
Each, 11 cts.; doz., 90 cts.; 100, $5.00

Cardinal Manning. A unique blend of mauve and rose, making a general effect of dull wine red, changing to almost pure orange at extreme edge of petals.
Each, 12 cts.; doz., $1.00; 100, $5.25

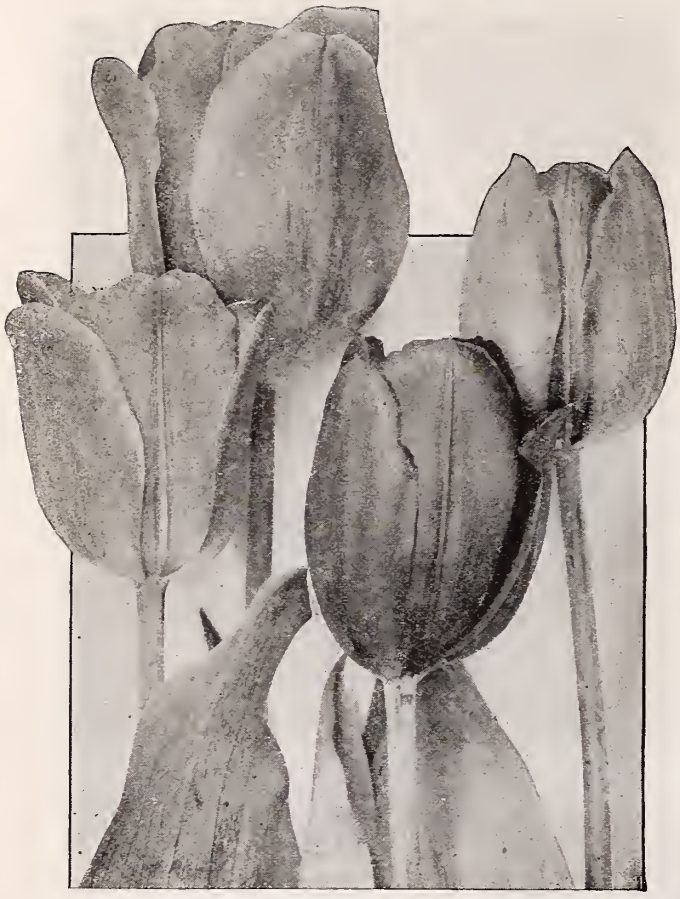
Don Pedro. A unique shade of coffee brown shaded at edge with bronze; inside rich mahogany; large flower.
Each, 14 cts.; doz., $1.30; 100, $6.75.

General Ney. Dull old gold with deep apricot base shaded to orange: height 25
Each, 12 cts.; doz., $1.00; 100, $5.25

Jaune d'Oeuf. (Sunrise). Golden, outside petals shaded apricot to orange red; inside orange; very good for forcing.
Each, 10 cts.; doz., 75 cts.; 100, $4.25

The rich artistic blends of color in Breeder Tulips are many of them absolutely unique in flowers

THE BREEDER TULIPS -- Continued



Lord Curzon. (La Singuliere) A wonderfully handsome silvery white heavily flushed at margin with dark maroon crimson. With age color tinges the whole flower; very large; height 25 in.
Each, 11 cents; dozen, 90 cents; 100, $5.00.

Le Mogol. A pale silvery lilac passing through white with silver veins; inside a dark lilac; white base; medium size flower; height 18 inches.
Each, 13 cents; dozen $1.10; 100, $5.75.

Marie Louise. Old rose, flushed yellow; good sized flower of great beauty; height 23 inches.
Each, 12 cents; dozen, $1.00; 100, $5.25.

Mon Tresor. Bright carmine red; large flower of striking color.
Each, 12 cents; dozen, $1.00; 100, $5.25.

Panorama. (Fairy) Reddish brown or mahogany shaded and edged with deep bronze; beautifully shaped flower; one of the very best for early forcing; see illustration on page 17.
Each, 14 cents; dozen, $1.25; 100, $6.50.

Prince of Orange. Terracota with orange scarlet edge, shading to light yellow; a large flower of striking beauty.
Each, 12 cents; dozen $1.00; 100, $5.25.

Queen Alexandra. A soft sulphur yellow or primrose shaded with deep orange or brown, black anthers; a new tulip of wonderful beauty.
Each, 12 cents; dozen, $1.00; 100, $5.25.

Turenne. Purplish brown with broad margin of soft yellow; very large flower. Height 30 inches.
Each, 14 cents; dozen, $1.35; 100, $7.00,

Yellow Perfection. Light bronze-yellow, edged golden yellow; large flower of wonderful beauty. Height 25 inch.
Each, 11 cents; dozen, 90 cents; 100, $5.00

Breeder Tulips all varieties mixed; Each, 9 cents; dozen, 70 cents; 100, $3.75.

REMBRANDTS

The Rembrandts comprise a strain of variegated tulips related to the Darwins. Colors are very rich and are inclined to be striped and blotched instead of having blended hues. They can be forced into bloom about the end of February.

Apollo. Rosy lilac, feathered and striped with white and carmine.
Each, 10 cents; doz., 80 cents; 100, $4.50.

Centennaire. Striped dark purple on lilac ground. Very rich and pleasing.
Each, 10 cents; doz., 80 cents; 100, $4.50.

Esopus. White ground, flamed and striped red.
Each, 10 cents; doz., 80 cents; 100, $4.50.

Suzanna. Reddish brown on soft lilac ground, flamed and feathered with white.
Each, 10 cents; doz., 80 cents; 100, $4.50.

Rembrandts, all colors and varieties mixed,
Each, 9 cents; doz., 75 cents; 100, $4.25.

BIZARRES

Bizarres are Breeder types which are feathered and striped with brown, bronze and maroon tints on yellow ground.

Bizarres all varieties and colors mixed.
Each, 9 cents; doz., 70 cents; 100, $3.75.

BYBLOOMS

Byblooms are blotched and feathered with rose and violet tints on a white ground.

Byblooms Roses. Rose, red and wine hues on white. **All varieties mixed.**
Each, 10 cents; doz., 75 cents; 100, $4.00

Byblooms Violets. Violet, purple and bronze on white ground.
Each, 10 cents; doz., 75 cents; 100, $4.00.

All varieties mixed, each 10 cts.; doz., 75 cts.; 100, $4.00

BREEDER TULIP COLLECTION

Here is an opportunity to secure six of the wonderfully artistic and uniquely colored Breeder Tulips at a bargain price. As you see, the bulbs in this collection present a most alluring array of color combinations which will give you a taste of how fascinating the Breeders really are. Full descriptions are given above.

Aspasia - Clear red and purple.
Jaune d'Oeuf - Gold and orange.
Bronze Queen - Soft bronze tinged apricot.
Lord Curzon - Silver flushed and edged red.
Prince of Orange - Teracotta, orange edge.
Queen Alexandra - Primrose, shaded orange.

Six splendid varieties - one each -

50c. POSTPAID 50c.

If purchased separately, these would cost 68 cents.

Words and pictures are far to inadequate too portray the exquisite beauty of the Breeder Tulips.

EMPRESS NARCISSUS

EMPEROR NARCISSUS

VICTORIA NARCISSUS

NARCISSUS DAFFODILS - JONQUILS

The different varieties of Narcissus are so well known and so much admired that it is hardly necessary for us to call attention to their many merits here. With the exception of the Polyanthus varieties, all are hardy and can be grown out of doors and should be planted in the Autumn at the same and in the same manner as Tulips and Hyacinths. Most of them bloom very early and make a wonderful show in the garden in the early spring even before the leaves are fully out on the trees. You will note that we have grouped the different types to make it easy for you to pick out the varieties that you want. Narcissus or Daffodils are particularly lovely "naturalized". For this purpose they should be planted in irregular groups in the grass of the lawn or an orchard where they will be left undisturbed by the mower for about two weeks after they have stopped blooming. In such locations, they can left in the ground for many years and will come up each spring to help gladden the heart of the gardener. This is really the easiest kind of gardening there is as it requires no weeding, cultivating or other attention after planting. All you need in planting is a good strong trowel to open a space in the sod. Drop the bulb in and press the sod into place again.

Nearly all varieties can be successfully grown indoors either for pot culture or among pebbles in bowls of water. The Polyanthus varieties are especially suitable for this purpose.

GIANT TRUMPET (Ajax)

This class of single large-flowered Narcissus is distinguished for long petals or perianth and very large trumpets. They are either white, yellow or bicolor, the latter term being applied to those kinds having petals or perianth of one color and trumpets of another.

	EACH	DOZ	100
Empress (Bicolor). A splendid flower of rare beauty. One of the best of the two-colored trumpets. Perianth white and of good substance; trumpet rich yellow. An excellent forcer. First size, round bulbs	$0 12	$1 25	$5 75
Mammoth, double nose bulbs	14	1 50	6 25
Emperor. Deep yellow, large trumpet. First size, round bulbs	11	1 00	5 50
Mammoth, double nose bulbs	14	1 50	6 25
Glory of Leiden. Full, deep yellow; one of the largest of the Giant Trumpet varieties. Double nose bulbs	15	1 60	7 50
Golden Spur. Rich golden yellow, both trumpet and perianth; early, large, and free blooming. First size, round bulbs	11	1 00	5 50
Second size, double nose bulbs	13	1 25	5 75
Mammoth double nose bulbs	17	1 65	8 75
Henry Irving. Rich yellow, frilled trumpet; a magnificent flower	13	1 25	6 25
Madam de Graaff. One of the largest and finest of all White Trumpet Narcissus, perianth pure white, trumpet soft primrose passing off white. Double nose bulbs	14	1 50	6 25
Princeps maximus. Primrose perianth, yellow trumpet; one of the best and earliest for forcing First size, round bulbs	10	90	5 00
Mammoth double nose bulbs	12	1 25	5 75
Trumpet Major. True golden yellow petals and trumpet, fine for forcing and cutting; standard single yellow Daffodil	11	1 00	5 50
Victoria (Bicolor). Perianth creamy white; trumpet rich yellow. Richly perfumed. First size, round bulbs	11	1 00	5 50
Mammoth double nose bulbs	14	1 50	6 50
Large Trumpet Varieties Mixed	10	75	4 00

Narcissus or Daffodills are so easily grown that we think sometimes that their friendly beauty is not half appreciated

A BED OF POETICUS NARCISSUS IS ALWAYS CHARMING.

MEDIUM TRUMPET or CUP

In this class we have grouped the varieties which have medium-sized crowns or trumpets and most of them have quite large, broad petals or perianth, the trumpet being reduced in size in many cases to almost a cup. This is a very beautiful, distinctive class.

	EACH	DOZ.	100
Incomparabilis Gloria Mundi. A very beautiful flower with clear yellow perianth and broad, well-expanded orange-scarlet crown.	11	$1 00	$5 50
Incomparabilis Sir Watkin. Sulphur yellow; cup bright yellow tinged orange; bold, handsome flower. First size, round bulbs.	11	1 00	5 50
Mammoth size, double nose bulbs	14	1 50	6 25
Barri Conspicuus. Broad perianth, soft yellow color; short cup, edged orange scarlet.	10	90	5 00
Leedsii Dutchess of Westminster. Large pure white perianth; long, soft canary-yellow cup; trumpet orange with white shading; very fine	14	1 50	6 25
Leedsii Mrs. Langtry. Broad, white perianth; cup white, primrose edge. A remarkably free flowering variety	10	90	5 00

SMALL CUP NARCISSUS

This group contains varieties with very small cups sometimes called eyes. They are very dainty and popular. They include two main sorts, the popular Poeticus or Poet's Narcissus and the Poetaz. The Poetaz is a new group obtained by crossing the Poeticus with the Polyanthus varieties producing a flower similar to that of the Poeticus but bearing several flowers on a stem like the Polyanthus. They are perfectly hardy and can be grown successfully out of doors as well as in pots in the house.

	EACH	DOZ.	100
Poeticus Pheasants Eye. Pure white perianth; scarlet or orange-red eye or cup . .	$0 10	$ 90	$5 00
Poeticus Ornatus. Pure white perianth, broad cup tinged scarlet. Very early. Sweet scented, round bulbs	10	75	4 co
Double nose bulbs	11	1 00	5 50
Poeticus Burbridgei. Large white flowers, cup margined red. Blooms a month earlier than the older sorts	10	90	5 co
Poetaz Aspasia. White perianth, yellow eye; four to five large flowers on a stem	12	1 10	6 00
Poetaz Elvira. Pure white, yellow cup edged orange; three to four flowers on a stem; very free flowering; delicately fragrant . .	12	1 10	6 00
Poetaz Irene. Perianth sulphur yellow; cup orange; eight to nine flowers on a stem . .	13	1 25	6 25

Greenfield, Ill., November 17 1921.
Received the package of bulbs yesterday. I must say they are the most beautiful bulbs I ever had; such nice uniform sizes.
Mrs. E. A. Dennis.

N. S. Pittsburg, Pa., April 26 1921
I wish to tell you at this time what a wonderful success I had with your Narcissus bulls.
Mrs. Chas. Dippel.

Batavia, N. Y. R. D. No., June 12, 1922
Bulbs received and am much pleased with same.
Margaret Downey.

DOUBLE NARCISSUS

	EACH	DOZ.	100
Alba plena odorata. White, sweet-scented; recommended highly for outdoors for cutting; cannot be forced	10	90	$5 00
Incomparable (Butter and Eggs). Yellow and orange; sweet-scented	12	1 25	5 75
Orange Phœnix (Eggs and Bacon.) White, with orange center, large flower. Easily grown indoors	12	1 25	5 75
Silver Phœnix or Sulphur Crown. . . .	10	90	5 00
Double Von Sion. The true "Double Yellow Daffodil," First size, round bulbs . .	11	1 00	5 00
Second size double nose bulbs	12	1 25	5 75
Double nose, extra large bulbs, producing two or three flowers. See illustration below.	15	1 50	7 50
Double Varieties Mixed	10	90	5 00

DOUBLE VON SION NARCISSUS (YELLOW DAFFODIL)

The old-fashioned Double Narcissus Von Sion (true Yellow Daffodil) is deservedly as popular as ever. Easily grown in the house. Three to five bulbs in a pot make a splendid showing, the flowers lasting a long time. They are very effective when scattered through the border or among shrubbery.

Collections

Six named varieties, 12 bulbs of Single and Double Narcissus for $1.00

See page 3

Full, easily followed planting instructions are sent with every package of bulbs insuring success even for the inexperienced

POLYANTHUS NARCISSUS

These are the bulbs which are grown most commonly with pebbles in water. They are very free flowering, deliciously sweet scented and are very easily grown. In fact, one is more nearly certain of success with these bulbs than with any other kind of plants we know anything about. In previous years the varieties we list below have been somewhat neglected in favor of the cheaper and very popular Paper White Narcissus but this year good Paper Whites are so scarce that we are able to sell the other kinds at about the same price. There is no better opportunity for you to try out these other varieties and we are sure that you will be pleased with them.

The Polyanthus Narcissus are not hardy in the north and when planted in the open they require careful protection of leaves, straw or other litter during cold weather.

	EACH	DOZ.	100
Gloriosum superbum. White, with deep orange cup; fine	14	1 50	6 75
Grand Monarque. White, yellow cup, the finest of all white Polyanthus; excellent for growing in water	14	1 50	6 75
Grand Soleil d'Or. Bright yellow, deep orange cup	14	1 50	6 75
Her Majesty. Fine white	14	1 50	6 75
Newton. Yellow, orange cup; very fine	14	1 50	6 75
Mont Cenis. White, yellow cup; beautifully formed flowers. One of the finest	14	1 50	6 75
Queen Victoria. White, yellow cup; extra early	14	1 50	6 75
White Pearl. Entirely white; early; recommended for forcing	14	1 50	6 75
Mixture of above varieties	12	1 25	5 75

At above prices we prepay postage or express.

JONQUILS

This is a small-flowering type of Narcissus prized for its graceful golden, fragrant blossoms and the ease with which it may be grown.

	EACH	DOZ.	100
Largest Double. Sweet-scented	$0 10	$0 75	$4 00
Single. Golden yellow Sweet-scented	10	75	4 00
Campernel (Great Jonquil). Yellow, fragrant	10	90	5 00
Rugulosus. Large golden yellow, much finer than Campernel	10	90	5 00
Tenuior (True Silver Jonquil). Flower pale silver-sulphur colored, 1 to 2 inches broad: 1 to 2 flowers on stem; fine	10	90	5 00

FREESIAS, Giant Flowered

The bulbs are small, and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers which are pure white, are produced in a raceme of five to eight, each standing erect. They are deliciously fragrant.

Purity, Mammoth size. Each, $ .10; doz. $ .85; 100, $3.25.
First size . . . . . " .10; " .75; 100, 2.75.

CALLA—Richardia Africana

The well known Egyptian Lily, or Lily of the Nile, with large white flowers and broad foliage. Excellent for aquarium purposes. In the spring they may be planted in the garden and left until September, when they may be taken up, potted, and removed to the house or conservatory, and to bloom during the winter and spring. Callas will be more popular than ever this season owing to the scarcity and high price of Easter Lillies.

First Size, large flowering bulbs, each, 30 cents; doz. $3.00
Postage or Express prepaid.

Portland, N. Y., Oct. 19 1921.
The bulbs came all O. K. and are fine ones.
Mrs. H. L. Corell.

Toledo, Ohio., April 18, 1922

Dear Sirs;-
I received your plants and bulbs in good condition and the "Calla" bulb which I planted is one inch high already and also the lillies. Thanking you for your prompt shipment, I remain,
Geo. Filsinger

Paper White Narcissus Large-Flowering

A variety of Polyanthus Narcissus usually grown in water

They bloom very quickly after being set among the pebbles, and make handsome ornamental plants. Set the bulbs in a dish, with gravel or small stones to hold them in place, and fill with water, leaving the top of the bulb about half an inch above the water. While Paper White Narcissus are most easily grown in water as described above, they may also be grown very successfully in boxes or pots like other bulbs. Millions of these bulbs are grown by florists for the cut flower trade. As they respond readily to ordinary house culture they are about the most popular bulbs sold at the present time.

Each, 13 cts.; dozen, $1.25; per hundred, $6.50; prepaid.

POLYANTHUS NARCISSUS, PAPER WHITE GROWING IN WATER

It is very interesting to watch the rapid development of the Polyanthus Narcissus growing in a dish of pebbles and water

AN OUTDOOR BED OF CROCUS

VICK'S CROCUS

THE brave and hardy Crocus pushing its way through the soil just as soon as the frost is out of the ground is one of the first flowers to appear in the spring. Crocuses make their appearance even while frosty nights still occur and frequently brave the delayed snow storms which appear in the early spring. It is easy to understand why they are so popular. For out-of-door growing they are used probably most commonly "naturalized". For this purpose they should be scattered in irregular groups about the lawn and produce a most charming effect early in the spring. The grass should not be mowed until two weeks after they have ceased flowering. Ordinarily it would not need cutting before that time anyway. The bulbs can be left in the ground year after year and will continue to herald the coming of spring every year with their bright colors. All that is needed in planting the bulbs is a good strong trowel to make an opening in the sod in which to drop the bulb. The sod can then be pressed into place. Crocus are also very beautiful in beds in the garden. After flowering, they can be taken from the ground and kept in a dry place until planting time in the autumn or they may be allowed to remain undisturbed in the ground like those in the lawn.

For indoor growing Crocuses are very popular. A few pots of these bright-colored flowers make a splendid show for house decorations.

NAMED CROCUS EXTRA LARGE BULBS

		DOZ.	100
Albion. Striped	3 for 12	30	$1 75
Baron von Brunow. Dark blue	3 for 12	30	1 75
Grand Concurrent. White.	3 for 12	30	1 75
King of the Blues. Purple	3 for 12	30	1 75
King William. Dark Blue	3 for 12	30	1 75
Lord Palmerston. Blue	3 for 12	30	1 75
Margot. Light blue	3 for 12	30	1 75
Mammoth. White	3 for 12	30	1 75
Mammoth. Yellow	3 for 20	50	2 50
Mont Blanc. Pure white.	3 for 12	30	1 75
Non Plus Ultra. Variegated	3 for 12	30	1 75
President Grant. Striped	3 for 12	30	1 75
Purpurea Grandiflora	3 for 20	50	2 50
Queen Victoria. White	3 for 12	30	1 75
Sir Walter Scott. Variegated	3 for 12	30	1 75

CROCUS IN COLORS

		DOZ.	100
Blue and Purple	3 for 10	25	$1 50
White	3 for 10	25	1 50
Striped and Variegated	3 for 10	25	1 50
All colors mixed	3 for 10	25	1 50
Large Yellow. First Size	3 for 15	35	2 00
Yellow. Second size	3 for 12	30	1 75
Mammoth Yellow	3 for 20	50	2 50

Special Prices By The Thousand

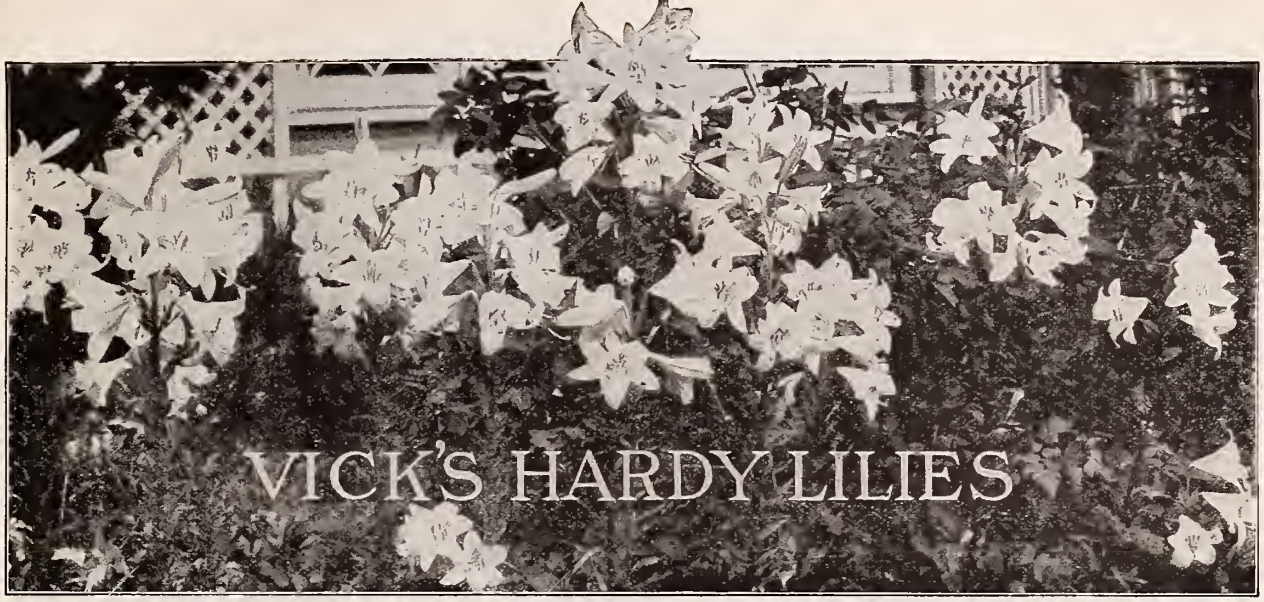
Oshkosh, Wisc., April 24 1922.

I want you to know how pleased I am with my bulbs which I ordered last fall. They are doing fine and the Crocus are now in full bloom and very beautiful.

Mrs. Caroline Eilers.

A HOUSE-GROWN POT OF CROCUS

The bright colored Crocus, peeping from the ground, early in spring, soon after the snow goes, are greatly appreciated



VICK'S HARDY LILIES

WE are growing more varieties and larger quantities of Lilies each year on our own bulb farms, near Rochester, where, because of favorable soil conditions and our experience in Lily growing, we are able to secure unusually fine bulbs. Some of our Lilies come from Japan and other far-away places, but whether grown on our own farms or coming to us from other experts in Lily growing, our bulbs are true Vick Quality.

Lilies should be used more and more extensively in the hardy border. By planting different varieties a succession of bloom may be had from the first of June until the latter part of Sept. These flowers are not only very valuable as beautiful flowering plants in the garden, but are very handsome as cut flowers for the house.

Fall is the Proper Time for Setting Out Lily Bulbs

LILIUM
SPECIOSUM RUBRUM

Auratum, the Gold-Band Lily of Japan. A favorite variety for outside purposes. No garden, however small, should be without it Its ease of culture and magnificent flowers of a delicate ivory color tbickly dotted with chocolate-crimson spots with a gold band running through the center of each petal, make it one of the most desirable varieties of garden lilies. Blooms about July 20th. Although quite hardy, for best results an extra covering should be given the bulbs in the winter.

	EACH	DOZ.
Extra strong bulbs, imported direct from Japan.	50	$5 00
Canadense. Our native Lily; flowers drooping, delicate scarlet-yellow throat, spotted black. Blooms about July 10th. Two to three feet higb	35	3 50
Candidum. Common white lily: hardy, free bloomer, fragrant; known as Annunciation Lily or Madonna Lily. Our bulbs are ready in August, and should be planted as early as possible in the fall. Can be grown inside. Blooms in June. **Large Bulbs** .	25	2 50
Mammoth Bulbs	35	3 50
Elegans, Best Red. Light red.	35	3 50
Eelgans sanguineum. Blood-red	35	3 50
Elegans Incomparable. Deep crimson, slightly spotted witb black.	35	3 50

The above three varieties of Elegans bloom about July 1st.

Elegans Batemanni. A beautiful Japanese variety; flowers upright, of clear apricot-yellow; strong and hardy; should have a place in every garden. Blooms about July 15th. 35 3 50

Elegans Wallacei. Flowers rich vermillion-orange, spotted with maroon. Blooms in the autumn. Fine 35 3 50

Lilies Can Be Planted Late In The Fall

Cover the beds in which you plan to set your lily bulbs this fall with a layer of manure four to six inches tbick as soon as possible. This covering will keep the ground in perfect condition for planting no matter how early winter sets in and how long you have to wait for bulbs. Many lilies must be imported and for this reason it is usually rather late in the fall before delivery of some sorts can be made. The bulbs will not be injured if set into beds thus protected even though the weather is very cold.

Our experience in selling direct to the planter for over 70 years has proved that the best stock is the cheapest

LILIUM TIGRINUM—The Old-Fasbioned Single Tiger Lily

Suggestions for Planting Lilies

Plant the large Lily Bulbs, like those of Auratum and Speciosum, eight or nine inches deep. Small bulbs, like those of Tenuifolium and Canadense, five or six inches deep. The Lily throws out roots from the stalk above the bulbs, and these serve the double purpose of supplying nutriment to the plant and of bracing and sustaining in position the heavy weight of the blossoms. The soil for Lilies should be made rich with old, well-decayed manure, thoroughly incorporated with the soil; fresh dressing must never be used, nor must any come in contact with the bulbs, which should be set on and surrounded by a layer of pure sand. When the ground freezes in the fall, apply a covering of stable litter or leaves, which in the spring may be forked in, thus supplying enrichment to the soil, as well as preventing the ground from baking hard during the summer. October and November are the best months in which to plant Lilies.

For indoor use, use pots of ample size. Fill two-thirds with sandy loam, plant the bulbs just under the surface. Later, when the bulb has begun to grow, pot should be filled up with rich loam.

	EACH.	DOZ
Harrisii. (Easter Lily.) The flowers are pure white, trumpet-shaped, and are unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. Especially used for indoor growing. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time	50	$5 00
Japonicum Longiflorum. The hardy Easter Lily. Very fragrant. White, trumpet-shaped. Blooms about July 2 th. See illustration, page 25.	50	5 00
Longiflorum Multiflorum. Pure white trumpet-shaped flowers. Splendid for growing in pots for Easter flowering, and very desirable for outdoor planting, being quite hardy; two to three feet high; blooms in June outdoors. Easily grown indoors	50	5 00
Speciosum Album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies. Always satisfactory. The Album has large white flowers of great substance, with a greenish band running through the center of each petal	50	5 00
Speciosum Rubrum. White and rose; rich crimson spots. Extra fine. For illustration, see page 23	50	5 00
Speciosum Melpomene. Crimson, spotted with deep blood-red; each petal distinctly bordered with white. Same habit of growth as Rubrum; stem dark and color of flower much deeper	50	5 00

The above three bloom about August 15th.

Speciosum Lily Collections

In order to stimulate more extensive planting of liles and to give customers an opportunity to become acquainted with the real merit of the Speciosum varieties we offer,

3 each, Album, Rubrum, Melpomene, 9 bulbs $3.50, postpaid.
3 " " " " 6 " $2.25, "

Henryi (The Yellow Speciosum) Rich apricot yellow, spotted with brown, Same type of flower and habit of growth as other Speciosum lillies. Very hardy and vigirous grower.	60	6 00
Tigrinum splendens. The old-fashioned Tiger Lily. Perfectly hardy, and most desirable for planting in the border with other hardy plants. Blooms about August 1st	35	3 50
Tigrinum fl. pl. Double Tiger Lily. Blooms about August 15th	35	3 50

Weldon, Ill., April 15, 1922.

Thank you very much for the directions you sent me. I will surely remember you when I need anything in your line and will speak a good word for you to my friends. No wonder you grow if you are always so thoughtful.

Mrs. Wm. J. Schwehm

LILIUM CANDIDUM—MADONNA LILY
See page 23

The Speciosum Lilies—Album, Rubrum and Melpomene, should be in every garden; hardy, and beautiful of form and color

LILIUM LONGIFLORUM

The "Trumpet Flower" or "Hardy Easter Lily"

See also page 20

A BEAUTIFUL trumpet-shaped flower, five to six inches in length and of pearly whiteness, Plants eighteen inches to two feet in height. The Longiflorum, as well as being one of the best for outdoor growing, bears heat well; therefore it can be grown in the house where it is one of those beautiful and useful plants which we cannot praise too highly. A bed of these Lilies is shown above.

Each, 50 cents; dozen, $5.00.

Vick's Day Lilies

The Day Lilies are superb autumn flowers, desirable for planting on the side of a lawn or at the edge of shrubbery. They do well in shade and are much prized on that account. The plants can be set in autumn, and may be protected by a light covering of leaves the first winter after setting out.

White Day Lily—Funkia Alba. Broad, light green leaves. Flowers large, pure white, fragrant. Each, 30 cents; dozen $3.00.

Blue Day Lily—Funkia Japonica. Light blue; narrow foliage. Each, 30 cents; dozen, $3.00.

Variegated Leaved Day Lily—Funkia undulata media picta. Lavender. Foliage light green, beautifully variegated with white. Each, 30 cents; dozen $3.00.

Hemerocallis aurantiaca major. Golden Day Lily. One of the very finest hardy herbaceous plants. The plant is extremely vigorous in its habit. The large and attractive foliage rises to a height of two feet, and is of a deep green. The flower spikes are strong, bearing in succession as many as twelve flowers which are seven to eight inches across; of a rich orange-yellow. A very remarkable variety. Each, 30 cents; two for 50 cents.

Hemerocallis flava. Lemon Lily. A fine, hardy plant, producing an abundance of large, fragrant, golden-yellow flowers. Each, 30 cents; dozen; $3.00.

Hemerocallis Dumortieri. Very dwarf, flowering in June. Flowers rich yellow; buds and reverse of petals bronze yellow. Each, 30 cents; dozen, $3.00.

Hemerocallis Middendorfii. The earliest to bloom. Flowers bell-shaped, rich chrome yellow. Blooms early in May. Two feet high. Each, 30 cents; dozen, $3.00.

VICK'S DAY LILY COLLECTION

FIVE VARIETIES OF LILIES, $1.25. White Day, Lemon Day, Golden Day, Variegated Leaved Day. Blue Day, A Complete Collection of Fine Varieties Postpaid to Your Door for $1.25.

VICK'S SUPERB LILY COLLECTION

Six Extra Choice Varieties Delivered at Your Door, Postpaid for $2.00. Magnificum, Rubrum, Melpomene, Album, Elegans, Incomparable, Tigrinum, Splendens. Six varieties, carefully selected for garden planting, $2.00.

My order of Day Lilies received. They far exceeded my greatest expectations. They were the finest plants I ever saw anywhere. *G. G. Truman.*

Perrysville, Ohio, Mar. 8, 1919.

No garden is quite complete without a few lilies. In the hardy border, in perennial beds, in almost any setting they are superb

VICK'S PLANTS for HOUSE CULTURE

Varieties Especially Valuable for Cut Flowers and Decorations

We guarantee the safe arrival of our plants. If they arrive in a damaged condition, notify us at once and if possible mail us a report from your postmaster or express agent, and we will replace them. We are never satisfied until our customers are well pleased.

ASPARAGUS PLUMOSUS NANUS

ASPARAGUS

Each, 30 cents; two for 50 cents.

Sprengeri. One of the most rapid-growing plants of which we know, making great masses of fine feathery foliage in a very short time. Valuable for use in cut-flower work. Fine for hanging baskets or large pots. As a house plant it has no superior, as it withstands the indoor temperature well. Sometimes eroneously called Maiden Hair Fern.

Plumosus nanus, or Lace Fern. Beautiful on account of its light, feathery growth, which very much resembles lace. The graceful, dark green foliage surpasses the Sprengeri in delicacy of texture. Splendid as a pot plant and for decorative purposes.

ASPARAGUS SPRENGERI

FLOWERING BEGONIA

This class of heautiful plants is deservedly popular. They combine heauty of foliage with graceful flowers and free-blooming qualities, making the plants desirable. As pot plants for winter decoration they have few equals.

Each, 30 cents; dozen, $3.00.

Alha picta. Leaves narrow, green and nicely spotted with white; flowers white, in clusters.

Argentea Guttata. Leaf bronze with silver markings. Flowers white.

Foliosa A minature foliage variety, Flowers pink, erect grower.

McBethii. Flowers pure white; foliage finely cut.

Sandersoni. A hushy growing variety, with glossy, deep green leaves and clusters of drooping scarlet flowers. Buds are heart-shaped.

Zebrina. Foliage dark green with whitish veins, flowers light pink.

BEGONIA SEMPERFLORENS. Wax Begonias

This class may he truly called perpetual flowering Begonias as they bloom continuously. They are always in bloom, and are very fine either for house plants or hedding. Three colors, pink, white and scarlet.

Each, 30 cents; dozen, $3.00.

REX BEGONIA, LESUODSII

REX BEGONIAS

The Rex varieties of Begonia are very effective as pot plants. The rich, pleasing combination of color in their foliage harmonize well with high class house furnishings. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, hut should not he exposed to the sun until the leaves are perfectly dry. **Each, 30 cents; dozen, $3.00.**

Countess Louise Erdody. The wonderful Cork-screw Begonia.

Bertha McGregor. Cut leaf, center of leaf red, outside silver and red. Very fine.

Lesuodsii. One of the finest of the Rex family; the leaves are a velvet green Center edged with a silver hand, outer edge hright green.

Modesty. Leaves silvery white, edged with green.

President Carnot. Silvery white.

Ruhrum. The entire leafhas a pinkish metallic luster, which makes it one of the most attractive varieties. The plant is a vigorous grower.

Surprise. Leaf deep hronze and silvery rose.

Van der Hyde. Mottled green and white.

Asparagus makes a very admirable house plant, requiring but little care, other than water and sunlight

ABUTILON—Flowering Maple

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. **Each, 25 cents; dozen, $2.50.**

Eclipse. A trailing variety, leaves beautifully marked deep green and yellow. The flowers are bright yellow, with crimson throat.

Golden Fleece. Yellow flowers.

Snow-Storm. White flowers.

ANTHERICUM

Each, 25 cents; dozen, $2.50

Vittatum variegatum. An elegant house plant, having dark green leaves bordered pure white. Long spikes of star-shaped flowers. Fine for hanging baskets.

Picturatum. Center of the leaf white, bordered with green.

ACHANIA MALVAVISCUS

One of the most satisfactory house plants grown, blooming summer and winter, and not subject to insects of any kind. Flowers scarlet. **Each, 25 cents; dozen, $2.50**

ENCHANTRESS SUPREME

CARNATIONS

The delicately rich and grateful odor, in connection with the beautiful colors and perfect outline of the Carnation, secures for it a prominent place in all collections of flowers, either for the house or garden. It is one of the sweetest of flowers and yields an abundance of bloom all summer. The plants may be potted in September and October, watered and shaded a few days, and they will bloom all winter, in a cool, sunny window. Our list embraces the best of the standard varieties.

Strong field grown plants in bud, ready to bloom, each, 35 cents; dozen, $3.75.

Pot plants, each, 25 cents; dozen, $2.50.

Beacon. Beautiful shade of scarlet. Flowers very large. Stems long.

Enchantress. Delicate shade of shell-pink, deepening towards the center; very large flower.

Enchantress Supreme. Color clear shell-pink. Flower large. A grand new variety.

Harlowarden. Large flower of bright crimson, with scarlet shadings.

Lady Bountiful. Pure glistening white.

Mrs. Thomas W. Lawson. Immense size, from three to four inches in diameter, with long, strong stems. Bright cerise-pink, lighting up beautifully under artificial light.

Red Jacket. A strong, robust grower; color brilliant scarlet.

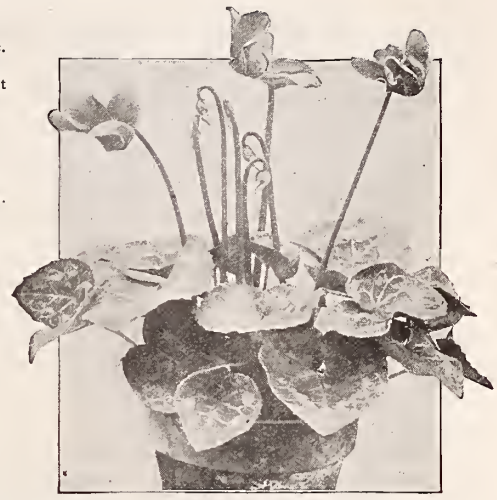
Rose Pink Enchantress. Color rose pink; large flower.

Variegated Lawson. White, beautifully striped with cerise-pink.

White Enchantress. Large pure white. Very free flowering.

White Wonder. One of the largest white Carnations; a strong grower.

Winsor. Silvery pink. One of the best Carnations.



CYCLAMEN

AUCUBA JAPONICA (Gold Dust Plant)

A very attractive plant with shining, toothed, pale-green leaves, beautifully spotted with yellow. Thrives well in smoky, dusty atmosphere better than most other plants. **Each, 35 cents.; doz. $3.50.**

CYCLAMEN—Persicum Giganteum

The Cyclamen is particularly adapted for window culture, as it blooms abundantly throughout the winter and spring months. The flowers are borne on long stems above the foliage and are very showy.

Strong Plants, each, 50 cents

CAREX JAPONICA Variegata

A Japanese grass, very useful and ornamental for the house. Seems to enjoy the atmosphere of living-rooms.

Each, 25 cents; dozen, $2.50.

JERUSALEM CHERRY

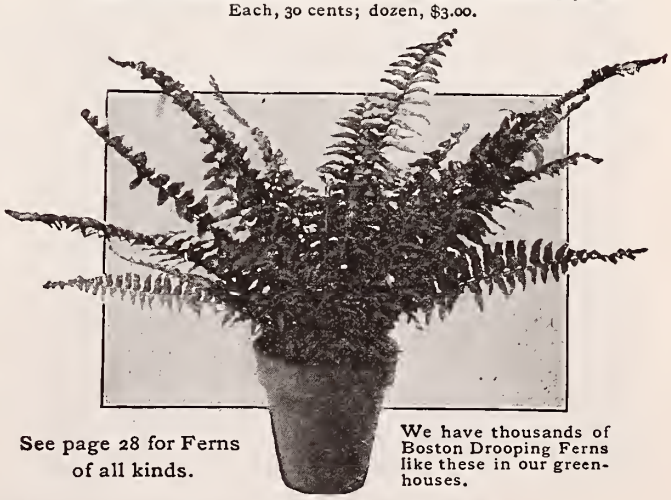
Solamum Capsicastrum. (Improved) This improved type, often called Cleveland Cherry, is far superior to the old Jerusalem Cherry as it is of more compact growth and bears nearly twice as many very ornamental bright scarlet berries. The leaves are small oval shaped and very attractive. A very useful pot plant for winter decoration. Strong field grown plants, ready for 4 or 5 inch pots.

Each, 30 cents; dozen, $3.00

DRACAENA

Dracæna indivisa. This variety is used very extensively as a center plant for vases, baskets, etc. Its foliage is gracefully arranged and contrasts nicely with other foliage and flowering plants.

Each, 30 cents; dozen, $3.00.



See page 28 for Ferns of all kinds.

We have thousands of Boston Drooping Ferns like these in our greenhouses.

We prepay transportation charges on plants at these prices except where noted. **See page 2**

VICK'S FERNS

Ferns are an absolute necessity in almost any scheme of plant decorations for house, window, or conservatory. No other plant is more useful for producing a graceful effect than the Boston Fern or some of the newer kinds listed below. If planted in rich soil and given plenty of water, Ferns will grow rapidly and furnish an abundance of rich green foliage, a desirable adornment for any room.

TABLE FERNS

Six of the first seven varieties are sufficient to fill a fern dish eight inches in diameter. **Each, 25 cents; dozen, $2.50.**

Adiantum cuneatum. The popular Maiden-Hair Fern.
Aspidium Tsussimense. A handsome species, with dark green foliage.
Cyrtomium Falcatum. Large green glossy leaves.
Polystichum setosum. Foliage dark green.
Pteris Cretica albo-lineata. A beautiful, useful variegated variety. Leaves green and white.
Pteris serrulata. Glossy deep green foliage.
Pteris Wimsetti. Fine for fern pans and house culture; finely crested.

Scholzeli—The New Plumed Fern

In this new Fern, a sport from Scotti, we have all the desirable features of the parent, with plumy fronds similar to the Ostrich Plume Fern. Its leaves are held erect with a graceful arch, forming a plumy globe, which is as pretty in a small plant as it is in a specimen plant of the largest size.

Each, 50 cents.

Boston Drooping Fern

One of the most satisfactory of all decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droop gracefully on every side. **Each. 50 cents; large plants, 75 cents.**

Dwarf Boston Fern, Scotti

A very dwarf and compact form of the Boston Fern. The fronds are short and narrow, of a graceful recurving form. Plants of small size make nice specimens in a short time. For house culture we recommend it as a plant that will please all. **Each, 50 cents; large plants, 75 cents.**

Roosevelt Fern.

The division of the wide drooping fronds are beautifully undulated, the fronds being more graceful than those of the Boston Fern. Strong, rapid grower. A new variety and one of the finest.

Each, 50 cents; large plants, 75 cents.

Teddy Junior, Fern

Fronds beautifully undulated like those of the Roosevelt, but the plants are very dwarf and compact. **Each, 50 cents; large plants, 75 cents.**

Whitmani Fern

The plumy appearance of the foliage makes this variety unquestionably the most striking among all Ferns. The plant is quite dwarf, and the leaves very wide. A grand Fern.

Strong young plants, each 50 cents; large plants, 75 cents

WHITMANI FERN

FUCHSIA, LITTLE BEAUTY

VICK'S FUCHSIAS

No other plants are more graceful and elegant than Fuchsias. Their contrasting colors, white, carmine, rose and purple, make them very attractive. The plants bloom so profusely that they require an abundant water supply. Therefore, plants should be wet thoroughly and often. While the plants are not adverse to moderate light, they should be protected from the strong rays of the sun, which would absorb too much of their moisture and cause buds and blossoms to fall. Too hot and too dry, gaseous air will have the same injurious effect. They prefer the ordinary temperature of the living room, where frequently they attain immense size and yield hundreds of blossoms on a single plant.

Large plants, 30 cents; dozen, $300.

Avalanche. Corolla violet, sepals crimson.
Bouquet. Flowers of beautiful form, sepals a clear coral color, corolla blue.
Jeanne Summary. Tube and sepals bright crimson scarlet, corolla white.
Jupiter. Tube and sepals scarlet; corolla rich royal purple. Extra large size.
Little Beauty. Tube and sepals bright red; corolla rich purple.
Mary. The drooping flowers, over two inches long, are a brilliant crimson-scarlet, and stand out prominently against the dark green foliage.
Rosania Patrie. Tube and sepals carmine; corolla white.
Storm King. Dwarf grower. Tube and sepals red; corolla white.
Victor Hugo. Flowers large, very double; sepals bright crimson; the center or corolla violet purple, marbled with red. A unique and beautiful flower.

OLEANDER

Each, 30 cents; Dozen, $3.00.

Splendens variegata. Large, double pink flowers, produced early in the season; glossy green leaves with a broad margin of creamy white.
Double Pink. The old popular variety.

LITTLE GEM CALLA

A dwarf variety of the old Calla, eight inches high. A free bloomer.

Each, 25 cents; Dozen, $2.50.

Teddy Junior Ferns are exceptionally good for table decorations and other locations where there is but little space

HARDY DOUBLE CHRYSANTHEMUMS

CHRYSANTHEMUMS

Hardy Double Pompon Varieties

Each, 30 cents; dozen $3.00. Large Field grown plants, 50 cents each.

These are the very best of all Chrysanthemums for outdoor planting, and are growing in popularity each year. In addition to their great beauty and diversity of color, their great value lies in the fact that, being perfectly hardy, they give an abundance of bloom in the late fall after most other autumn flowers have been cut down by frosts, by which they are not affected. They may frequently be seen in full bloom in gardens in and around Rochester as late as the middle of November. The plants may be set out either in the fall or in the spring. They succeed in almost any ordinary garden soil, and will live for years.

Hardy Chrysanthemums do not obtain the size of the large flowering varieties, but they make up in quantity of bloom what they lack in size. The colors range from the delicate pinks to yellow, amber, white, maroon; in fact, almost every shade will be found in the Pompon Chrysanthemum. The sprays of bloom are extremely graceful and beautiful. Valuable for cut flowers.

Allentown. Bronze yellow.
Astarte. Bright golden amber.
Diana. Large flower; the finest pure white.
Edna. White, with pink shadings and yellow center.
Gold Standard. Golden yellow.
James Boon. Pure white.
Julia Lagravere. Crimson-maroon.
Lilla. Tall; deep red; fine for cut sprays.
Miss Julia. Very double, bronze yellow.
Orea. Light pink.

Large-Flowering Varieties

Each 30 cents; dozen, $3.00. Large Field grown plants ready for 6″ pots, Oct. 1st., 50 cents.

The glorious blooms of the Large-Flowering Chrysanthemums are easily the largest and most showy flowers of late autumn and early winter. The large field grown plants we offer make excellent house plants for winter blooming. After they are through blooming they may be set out in the garden in the spring. Be sure to give them plenty of room and good rich soil. About the first of September they may be again transferred to pots for indoor blooming. Water thoroughly and set in a shady place for a few days before exposing to full light in a cool room.

Pacific Supreme. A beautiful shade of pink; early.
Pink Ivory. Beautiful shell pink.
Red Duckhan. Very large flower; purplish crimson.
Unaka. Beautiful shade of lavender pink; very early.
White Coombes. Pure white of largest size.
Chrysolora. Fine golden yellow; large flower; early.
Comoleta. Bright yellow. Fine for pot culture.
Ivory. Dwarf. Free flowering, snow white, incurved.
Major Bannaffon. Soft yellow, incurved type; large.
Mrs. Wm. Duckham. Beautiful golden yellow.

PRIMULA

(Primrose)

Cbconica grandiflora

Perpetual blooming. Bears large trusses of flowers on large stems, well above the foliage; color a pale lilac and pink.

Each, 35 cents; dozen, $3.50.

Primula Forbesii

Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches high; delicate rosy-lilac flowers produced in great abundance.

Each, 25 cents; dozen, $2.50.

AMARYLLIS

The Amaryllis produces showy flowers that are handsome and very attractive, resembling lilies. The bulbs should be potted in a rich, sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

Fragrans. Flowers three to four inches long; yellow, fragrant; stalks 15 to 18 inches high. **Each, 30 cents; dozen, $3.00.**
Johnsoni. An elegant pot plant, with crimson flowers five inches in diameter, each petal striped with white. Flower-stalks two feet high, with clusters of three to five blooms. **Each, 50 cents.**
Formosissima (Jacobean Lily). Eight to ten inches high. Flowers dark crimson. The bulbs are dormant during the winter. **Each, 30 cents.**

PASSIFLORA—Passion Vine

A class of rapid growing climbing plants well adapted for house culture in winter or for training over porches, etc., in summer. The flowers are about four inches in diameter, petals pear-shaped and very symmetrically arranged.

Constance Elliott. The flowers are pure white.

Each, 25 cents; dozen, $2.50.

RUBBER PLANT

Ficus elastica. One of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling-houses are exposed.

Strong plants, $1.00.

JASMINE

Jasminum grandiflorum. A favorite greenhouse climber and house plant everywhere; one of the sweetest of flowers. Foliage fine; flowers white, star-shaped and very fragrant, blooming from November till May. Easy of culture. **Each, 25 cents; dozen, $2.50.**

UMBRELLA PALM

Cyperus alternifolius. A beautiful, easily-grown plant, that is admirably adapted to many different modes of culture. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. **Large plants, each, 25 cents; dozen, $2.50.**

VICK'S GERANIUMS

Each, 30 cents; dozen, $3.00.

SINGLE

A. Carre. Crimson scarlet.
Jules Lematrie. Light pink.
Marguerite de Layre. Pure white.
Mrs. E. G. Hill. Bright salmon.

DOUBLE

Alphonse Ricard. Bright orange-red. Trusses very large.
La Pilot. Very dark scarlet.
E. Anatole Roseleur. Deep rose pink.
Madame Jaulin. Center of flowers delicate pink, bordered with pure white.
Madame Laudrey. Clear salmon, center shading to copper, with white eye.
Madame Buchner. Double; snow white. A strong grower.
S. A. Nutt. Double. Brilliant deep blood-red, with maroon shadings. Rather tall; vigorous grower. Truss large. One of the finest bloomers.

DOUBLE IVY-LEAF

This class has thick, glossy, ivy-shaped leaves. The plants are drooping in habit, and excellent for baskets, vases, and house plants.

Jeanne d'Arc. White, suffused with lavender. Double.
Leopard. The color is clear lilac-pink, the upper petals being clearly blotched with deep crimson, and marked with maroon dots.

SWEET-SCENTED

Dr. Livingstone. Leaves finely divided, very fragrant.
Rose. This is one of the most desirable of the scented varieties.

SWAINSONIA ALBA

A fine graceful plant, very useful for hanging baskets and porch boxes. Covered with beautiful sprays of large pure white, waxy, sweet pea-like flowers. **Each, 30 cents; dozen, $3.00.**

OXALIS

Free-blooming bulbs, fine for pots, vases, or for edging walks and beds. Plant three inches apart. Two colors. Rosy Crimson and Rosy Lilac.

Dozen, 25 cents; 100, $1.00.

SMILAX

A very graceful climbing plant, with dense green foliage. Very fine for house culture. **Each, 25 cents; dozen, $2.50.**

Growing plants in the house help make the subtle difference between a home and a place to hang one's hat.

VICK'S HARDY ROSES

Of the many hundreds of varieties of roses, we have selected the following as being preeminently the best short list that can be secured in their various colors. Every one of the varieties we here show has distinctive and conspicious merit. We cannot recommend too highly the Hybrid Tea Roses which are shown here. This type probably surpasses all others in the rich and varied colors that can be secured. Nearly all of these varieties are now hardy enough for most localities. A garden of Hybrid Teas is a vision of beauty from May until late Autumn.

The Hybrid Perpetuals, sometimes called the June Roses, are also not to be overlooked, because of their extreme hardiness, perfect form, fragrance and general excellence.

Hardy Hybrid Perpetuals

Strong Field-Grown Plants, each, $1.00; dozen, $10.00. By parcel post or Express prepaid.

Captain Christy. Soft, delicate, rosy white deeper in the center Very free flowering.

Clio. Very large globular flowers of flesh color, shading in center to rosy-pink Handsome foliage.

Frau Karl Druschki. (White American Beauty or Snow Queen.) Snow white flowers, extremely large and beautifully formed. Very hardy, vigorous and prolific bloomer. Very popular.

Soleil d'Or, or Sun of Gold. Magnificent golden orange, shaded nasturtium red. Very large and full; free blooming. Extremely hardy.

Paul Neyron. A rose of immense size. One of the largest in existence Deep rose in color. It has very attractive foliage. Very vigorous and hardy.

Gen. Jacqueminot. Rich crimson-scarlet, very bright and velvety. It produces beautiful buds that are much admired, and in great demand.

Mrs. John Laing. Delicate pink; large, fine form; very fragrant, Flowers continuously the entire season in the open ground.

Hybrid Tea Roses

Strong field-grown Plants. each $1.00; dozen, $10.00. By parcel post or express prepaid.

Caroline Testout. One of the most popular and valuable bedding varieties large, full, globular flowers of bright, satiny rose, with brighter center; very free blooming and fragrant.

General Mc Arthur. Fiery red, free blooming, fragrant, healthy and vigorous, not subject to milldew.

Kaiserin Augusta Victoria. Wbite, faintly suffused with pale yellow. Large, full, beautifully formed flowers with reflexed outer petals. The best hardy white Hybrid Tea.

Killarney Pink. Brilliant sparkling pink, witb large pointed buds; enormous full flowers of great beauty. Excellent for a hardy garden variety as well as a winter forcer.

Lady Hillingdon. Deep apricot yellow, unique in having solid color without any shading. The color never fades even after the flowers are cut but invariably deepens. The foliage is unusually handsome.

Columbia. Peach-blow pink, deepening to a glowing rose pink. Flowers of good size and form on long stiff stems nearly thornless.

Gruss an Teplitz. Color a rich scarlet, shading to velvety crimson; very fragrant; a free, strong grower, and the most profuse bloomer known to us, being covered with flowers the whole season. The foliage is extremely beautiful, all the younger growth being of a bronzy plum color.

CAROLINE MARNIESSE

A Hardy Rose. Unequalled for Cemetery Planting

The flowers are creamy white, medium size, very double and sweetly tea-scented. There is not a week from late in May till the middle or lattet part of October that large quantities of blossoms cannot be picked from these plants. Growtb low and somewhat spreading, making it especially valuable for the borders of beds and for massing. **Each, $1.00; dozen, $9.00.**

Pot Plants for House Culture

Hardy Everblooming Roses

One year green plants, with foliage, ready to bud. Hardy enougb to do well in the garden if set out after cold weather.

Each, 35 cents; doz., $3.50

Gruss an Teplitz. Color rich scarlet; very fragrant.
Maman Cochet. Rich pink, changing to silvery rose.
Mons. R. Arnand. Deep pink, beautifully tinted; finely formed.
Ophelia. Salmon-flesh, sbaded with rose.
Sunburst. Orange copper or golden yellow; strong grower.
White Cochet. Beautiful snowy white.
White Killarney. Soft, pure white; very popular.

Tender Everblooming Tea Roses

One year green plants ready to bud. These roses are tender and must be grown indoors except in warm climates, where they may be planted and will do well out-of-doors.

Each, 35 cents doz., $3.50

Lady Hillingdon. Golden yellow; long, pointed buds.
Madame Camille. Rosy flesh color; very large
Madison. Creamy white, large flowers.
Mrs. Ben. R. Cant. Clear, brigbt rose-red; all season.
Perle des Jardins. Deep yellow; very popular.
Sunrise. Orange and copper, scarlet and yellow; very beautiful.

Large dividends of flowery delight may be obtained from a small investment in Vick's Hardy Everblooming Roses

Vick's Hardy Climbing Roses

Hardy Climbing Roses can be used to such great advantage in so many ways that they are always very popular They may be trained over porches, trellises, arbors or fences, or be grown as individual plants, and they soon form beautiful bushes more ornamental than many shrubs. They may be trimmed to any shape or height desired.

Dorothy Perkins. In foliage, growtb, and habit of blooming it is remarkably like the Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color, and hold a long time without fading. The flowers are also sweetly scented, a characteristic not possessed by most Roses of the Rambler family.

Strong, two-year plants, each, $1.00; dozen, $9.00.

Red Dorothy Perkins. This is a recent introduction and the acclaim witb which it has been received assures it a foremost place among the Hardy Climbing Roses. Tbe flowers are large and double and are produced very freely. The color, which is an intense, clear crimson-maroon with tips of petals tinged scarlet, remains brigbt and unfaded throughout the blooming period.

Strong, two-year plants. each $1.00; dozen, $9.00.

White Dorothy Perkins. This addition to this famous family will be welcomed by all flower lovers. Similar in habit to tbe others of its class but with pure white flowers.

Strong two-year plants, each $1.00; dozen, $9.00

The Philadelphia Rambler. A cross between tbe popular Crimson Rambler and tbe fiery crimson Hybrid Perpetual Victor Hugo, and identical with the Crimson Rambler except that the color is brighter crimson, and never fades; a valuable acquisition to the climbing roses.

Strong, two-year plants, each, $1.00; dozen, $9.00.

Lady Gay, Rose of the highest merit. Resembles Crimson Rambler in habit and general effect. The flowers are of a delicate cberry pink color, fading to soft white, of good size and delicately perfumed.

Strong, two-year plants, each, $1.00; dozen, $9.00.

Climbing American Beauty. This is known as the best hardy climbing rose in the large-flowering class. Tbe flower is as large, as beautiful, and as double as the American Beauty, which is so well known as one of the most attractive roses, that it does not need a description.

Strong, two-year plants, each $1.00; dozen, $9.00.

Tausendschon—Thousand Beauties. Tausendschon well deserves its name, "The Rose of a Thousand Beauties" Its free flowering qualities and beautiful white and delicate pink blossoms make it a favorite. It is grown in large quantities for winter forcing. The flowers are borne in large clusters from June to August. Each flower measures about one and a half inches in diameter, and is of a beautiful soft rose color, changing to rosy-carmine; The strong, vigorous bardy plants and attractive foliage are bigbly resistant to disease and insects.

Strong, two-year plants, each, $1.00; dozen, $9.00.

The Rambler Roses

Strong, two-year plants, each, 75 cts.; dozen, $8.00.

Crimson Rambler. The Old Favorite Rambler Rose. Bright crimson flowers in great clusters.

White Rambler. Another favorite growing like Crimson Rambler, witb white flowers in great clusters.

Pink Rambler. Beautiful pink clusters of flowers in great profusion.

Yellow Rambler. Deep golden-yellow flowers in large clusters, covering the entire busb.

The Above Rambler Collection—One Plant of Each Color—The Four Plants $2.50.

Dwarf Rambler Roses

Crimson Baby Rambler. A Dwarf Rose that blooms from early June to December. This beautiful rose produces clusters of flowers as large as the old Crimson Rambler. Tbe color is a charming brilliant red, and it blooms with great profusion. As a pot rose it has few equals, as it blooms continuously.

Strong, two-year field grown plants, each 75 cents; dozen, $8.00.

White Baby Rambler. This rose is a little beauty, with pure white double flowers. A constant bloomer, and as grand a bedder as the Crimson Baby Rambler.

Baby Dorothy. Clear pink. A dwarf form of the climbing rose, Dorothy Perkins, which it resembles in foliage and color of flower. The flowers are produced in large clusters.

Baby Tausendschon. Dwarf form of the climber of the same name. Truly a "Rose of a Thousand Beauties." A mass of lovely pink and white blossoms all summer.

Vick's Moss Roses

The peculiarities of the Moss Roses are the delicate prickles which crowd their stems, and the beautiful mossy covering of their opening buds. They are strong, vigorous growers, and are perfectly hardy.

Each, $1.00; dozen, $9.00.

Henri Martin. A magnificent Moss Rose. Extra large and perfectly double. Color a deep rosy carmine, shaded a bright crimson.

Madam de la Rochlambert. Brigbt pink.

Princess Adelaide. Pale rose; good in bud and flower; foliage dark.

White Bath. Pure white Best of the white Moss Roses.

BABY RAMBLERS

Make Very Attractive Pot Plants for Winter Blooming

Each, 35 cents; dozen, $3.50.

Baby Rambler Pink **Baby Rambler Yellow**
Baby Rambler Crimson **Baby Rambler White**

HOW TO PLANT ROSES IN THE FALL

The autumn season, commencing with about the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant; that is, the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from tbe hard and ripened wood. In this condition there can be no drooping of the plants, all wounds tend to callous and beal over quickly, and the plants are ready to make some new roots before cold weather sets in.

In setting the plants remove with a sbarp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep-spaded, mellow, and well-enriched soil, where no water will lie. After planting draw some soil up into a mound around each plant and then cover the ground with a good thickness of stable litter, leaves or evergreen boughs. Thus planted they are ready to start off into new growth at the earliest opportunity in the spring. Early in the spring the tops should be cut back sharply, leaving only some six or eight inches of stems.

Too much cannot be said in favor of the Climbing American Beauty. It is giving complete satisfaction wherever planted

ALTHEA

Rose of Sharon. Beautiful, erect-growing shrubs, of the easiest culture, bearing large showy flowers in early fall. Very desirable because it flowers when few other shrubs are in bloom. Grows three feet high. **Double Red, Double White and Double Pink. Each, 75 cents; dozen, $7.00.**

BERBERIS—BARBERRY

Japanese. A handsome low-growing form of the Barberry, of Japanese origin. Foliage abundant, leaves small, obovate; flowers reddish; berries bright crimson. In autumn the leaves turn a bright red, making a fine display. A beautiful plant for the lawn or the front of the shrubbery, or for a low-growing ornamental hedge. **Each, 75 cents; dozen, $7.00, postpaid.**

Special prices on larger quantities for hedges and large plantings.

CALYCANTHUS or Sweet-Scented Shrub

Very desirable on account of the peculiar and very pleasing fragrance of its wood. The foliage is handsome and the flowers are of a rare chocolate color, with an agreeable perfume. It blossoms in June and at intervals throughout the summer. Attains a height of six to eight feet.

Each, 75 cents; dozen, $7.00.

CLETHRA ALNIFOLIA

The Clethra is worthy of a front place in every garden. It is a neat, upright-growing shrub, easily cultivated and very hardy, blossoming every season even after a severe winter. The foliage is dark green and lustrous, fading with yellow tones. The flowers are pure white, borne on spikes three to six inches long and very fragrant; a bed of Clethra will perfume the air for a great distance, and a single sprig will sweeten a whole room. The Clethra has also a practical value; it is in great demand for the honey-bee to feed upon, its honey being almost white, thick and of fine flavor. **Each, 75 cents; dozen, $7.00.**

CORNUS or Dogwood

Cornus Elegantissima. One of the finest variegated shrubs; of rapid growth; the leaves are broadly margined with white, while some are entirely white. **Each, 75 cents; dozen, $7.00.**

Cornus Mascula. (Cornelian Cherry). A small tree, native of Europe, producing clusters of bright yellow flowers early in spring before the leaves start **Each, 75 cents; dozen, $7.00.**

DEUTZIA

Each, 75 cents; dozen, $7.00.

Crenata latifolia. New. Large panicles of eighteen to twenty single blossoms. The flowers are pure white with a center of golden yellow. Very attractive. Strong plants.

Crenata Magnifica. New. A great acquisition. The pure white double flowers are over an inch in diameter. The plant is vigorous and the flowers are borne in large trusses. Strong plants.

Lemoinei. Flowers single, pure white, and entirely covering the branches. Strong plants.

Pride of Rochester. One of the finest varieties, producing large, double white flowers; the backs of the petals being slightly tinted with rose. Blooms early in June. Strong plant.

Gracilis. Blooming in May or June, it forms a round dense bush, covered with snow-white flowers.

Candida. Profuse-flowering; generally hardy, and well adapted to ordinary soils. Double pure white flowers, borne in panicles. Strong plants.

At the prices quoted here we send hardy shrubs by parcel post or express prepaid to all points east of the Mississippi River except as noted.

FORSYTHIA (Golden Bell)

Forsythia Fortunei. These splendid old shrubs, growing eight to ten feet in height, light up the garden with glinting masses of yellow before the leaves appear in the early spring. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

Each, 75 cents; dozen, $7.00.

Suspensa. (Weeping Golden Bell). The long willowy branches arch very gracefully over to the ground, and are covered to the tips with trumpet-shaped yellow flowers in early spring.

Each, 75 cents; dozen, $7.00.

EVERBLOOMING BUTTERFLY BUSH

BUDDLEIA

The Buddleia is a magnificent new shrub that has given unbounded satisfaction wherever grown. It is perfectly hardy, thrives in all sorts of soils, grows vigorously from two to three feet high, and blooms the first season from spring planting. Add to this the extreme beauty of its flowers, which are borne in great profusion throughout the summer and continue until cut down by severe frost, and the fact that it also makes a splendid pot plant, and you have the explanation of its rapid growth in popularity since its recent introduction.

The flowers of the Buddleia are extremely beautiful. They are of a soft shade of lilac in color and are borne in dense cylindrical pikes, which, under liberal cultivation, are from twelve to fifteen inches in length and three inches in diameter. They have a very pleasing fragrance.

In the spring the old plants should be cut back to the ground and they will throw up a fresh, strong growth.

Extra large field grown plants, each, 75 cents; dozen, $7.00.

EVERBLOOMING BUTTERFLY BUSH

The Butterfly Bush with its charmingly graceful spikes of bloom should have a prominent place in the border or on the lawn

CALIFORNIA PRIVET

The best known plant for hedges. It is very hardy, grows rapidly, and produces very abundant foliage. can be trimmed frequently to conform to the individual idea of beauty and symmetry.

Plants, 12 to 18 inches 85 cents for 10; $6.00 per hundred.
" 18 to 24 " $1.00 for 10; $7.50 per hundred.
By Express or Freight collect. Special prices by the thousand.

HYDRANGEAS

Arborescens. This magnificent American Hydrangea is the most beautiful hardy flowering shrub introduced in many years. It attains a height of five to six feet, and about the same breadth. It is of more graceful habit than Hydrangea paniculata grandiflora. The form of the panicle is much like that of Hydrangea Hortensis. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow white; the foliage is finely finished. Fine, strong, well-grown plants. **Each, $1.00; dozen, $10.00.**

Paniculata Grandiflora. One of the finest hardy shrubs in cultivation. The flower trusses are immense heads from nine to twelve inches in length and nearly as broad. Color purest white, changing to deep pink as the season advances. It blooms in July, at a time when no other shrub is in flower and remains beautiful until destroyed by frost. As hardy as a lilac bush. The plants we offer will bloom the first season. **Each, $1.00; dozen, $10.00.**

SNOWBALL

Viburnum plicatum. Japan Snowball. The pure white flowers are very lasting, and the beautiful foliage adds greatly to its attractiveness
Each, 75 cents; dozen, $7.00.

Viburnum Opulus sterilis. The well-known Snowball. Produces large clusters of snow-white flowers in May. **Each, 75 cents; dozen, $7.00.**

SPIREA, Meadow Sweet

The Spireas are the best known and most popular of all the flowering shrubs. The different varieties cover a long season of bloom and produce blossoms of many different colors. We give a list of the best varieties and colors.

Strong plants, each, 75 cents; dozen, $7.00.

Arguta. Flowers clear white and freely produced. The very best early-flowering white Spirea grown.

Anthony Waterer. Very low growing, and bearing flat heads of deep rose blossoms all through the late summer. Grows six feet high.

Bumaldi. The ever-blooming Spirea. Dwarf and compact in habit; leaves are bright green, with variegations of yellow; flowers deep pink. Blooms throughout the Summer and Autumn. Very desirable shrub.

Callosa alba. Dwarf White Spirea. A valuable, white flowering, dwarf shrub, one to three and one-half feet high, of bushy, symmetrical form, which flowers all summer.

Aurea. (Golden Spirea.) One of the best of our yellow leaved shrubs.

Thunbergii. (Thunberg's Spirea.) April and May. Low-growing, rounded form, delicate, drooping, yellowish green, lanceolate leaves, which take on and retain the most beautiful tints in Autumn. Small abundant white flowers in May. For planting in front of porches it has no rival.

Prunifolia or Bridal Wreath. Pure white flowers, resembling daisies, flowering in May and remaining in bloom for weeks. Very hardy and of dwarf habit. Grows to a height of from two to three feet.

Van Houtteii. June. One of the finest and most satisfactory of all Spireas, either single or among other shrubs. It forms a round, graceful bush with arching branches, which in June are set from tip to tip with beautiful white blossoms. A shrub which cannot be over praised. Picture on page 38.

SYRINGA (Mock Orange)

Syringa, Common. Large white flowers. Very hardy.
Each, 75 cents; dozen, $7.00.

Syringa, Golden. Large, deep yellow leaves; white flowers; hush hardy.
Each, $1.00; dozen, $10.00.

La Porta Ind., April 23 1922.
Received shrubs on order 9429 in satisfactory way and thank you. *Mrs. D. M. Henry*

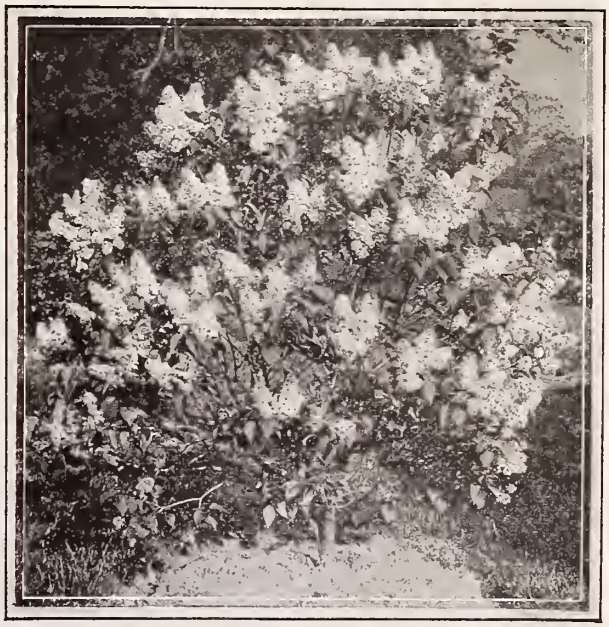
Daysland, Alberta, Can., May 1st. 1922.
The plants you sent me on April 15th arrived on April 20th in good condition and are now starting to grow well. All six Chrysanthemums are in splendid condition and the Rose looks healthy. *Mrs. H. S. Shirreff.*

See Chrysanthemums on page 29.

Plant Shrubs This Fall

Do not wait until Spring to plant your shrubbery, perennials, roses, trees, etc. Make your plans now and set them out this Fall. You will gain nearly a years growth by having the plants well established in the soil and ready to start active growing at the first breath of Spring. It is wise to protect the roots of the stock set out in the Fall with a covering of straw manure or leaves for the first winter.

Visitors are always welcome at our Plant and Bulb Farms.



THE POPULAR AND WELL KNOWN LILAC

LILACS

Lilacs have always been popular on account of their hardiness, vigorous growth, abundant foliage and graceful and luxuriant sweet-scented flower panicles. The large flowered Red, White and Purple, are among the most desirable tall growing shrubs, attaining a height of eight to ten feet. The named varieties grow somewhat smaller.

At Highland Park in Rochester, which has one of the most complete collections of lilacs anywhere in the country, the varieties we list here stand out preeminently as the most desirable, because of their hardiness, vigor, free-blooming qualities and beautiful shades.

Large flowered, red. Purple-red flowers, standard variety. $1.00 each.

Large flowered, purple. Bluish-purple flowers, standard variety; always good. $1.00 each.

Large flowered, white. Cream white flowers; very fine. $1.00 each

Pres. Grevy. The most popular blue variety. A profuse bloomer; flowers double, blue and very fragrant. $1.00 each.

Charles X. Large shining leaves; trusses large, rather loose, flowers single, reddish-purple. $1.00 each

Ludwig Spaeth. Planted very extensively in all parts of the country. Trusses large, flowers single purplish red. Very desirable. $1.00 each.

Frau Dammann. One of the most popular and a leading variety. Large panicles of single white flowers, in great profusion. $1.00 each.

Josikaea (Josika's or Hungarian Lilac). Dark, shining leaves, and purple flowers in June, after the other Lilacs have done flowering. $1.00 each.

At the above prices lilacs are sent by Express or Freight collect.

SAMBUCUS or Elder

Aurea. (Golden Elder.) A large, golden-leaved bush. Thrives best in sunny places. One of the best of yellow shrubs. **Each, 75 cents; dozen, $7.00.**

TAMARIX

Hardy shrub, with very graceful and handsome feathery foliage. The plant flowers so freely that in the early summer it is one mass of pink bloom, completely hiding the foliage. **Each, 75 cents; dozen, $7.00.**

WEIGELA

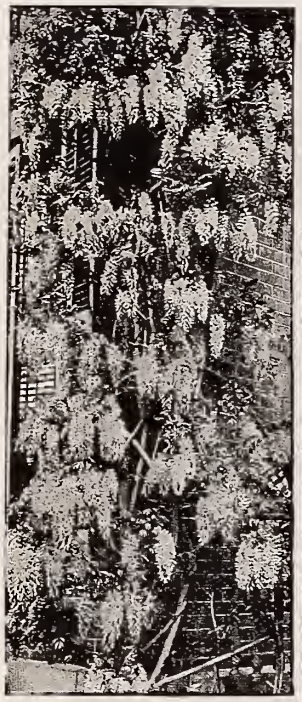
Candida. This is the very best of all the white flowering Weigelas. A strong, upright, erect grower; flowers pure white, and produced in great profusion. Commences to bloom in June and continues
Each, 75 cents; dozen, $7.00.

Eva Rathke. A charming new variety; flowers a beautiful, distinct, clear shade of crimson. Blooms twice during the season.
Each, 75 cents; dozen, $7.00.

Rosea. A hardy and beautiful shrub, bearing in May a profusion of rose-colored flowers. **Each, 75 cents; dozen, $7.00.**

Variegated. Leaves variegated, green, yellow and pink. Flowers delicate rose and pink. A charming shrub **Each. 75 cents; dozen, $7.00.**

There is always something in bloom from Spring to Fall



WISTARIA

WISTARIA
Chinese Purple

Wistaria is a strong, rapid grower, desirable for trellises, porches, etc. When well established it blooms profusely. The light purple flowers are very showy, and are produced in long racemes. A large plant in bloom is a beautiful sight. Perfectly hardy.

Strong Roots, each, 75 cents; dozen, $7.00.

TRUMPET VINE

Tecoma radicans. A fine, hardy, climbing plant, producing clusters of large, trumpet-shaped, orange-scarlet flowers about three inches long. The foliage also is very beautiful. If the tops are kept cut back it makes a beautiful bush for the lawn.

Each, 75 cents.

CLEMATIS

Clematis is a favorite climbing plant for trellises, porches, and fences. It makes a rapid growth, producing its showy flowers in great profusion. Its abundant foliage and wealth of of bloom combine usefulness with beauty.

Henryii. Single; the finest white Clematis; very large, fine flowers; grows rapidly; blooms freely during summer and autumn. **Each, $1.00; dozen, $10.00.**

Jackmani. Flowers large, intense violet-purple; produced in great profusion, blossoms from four to six inches in diameter. The most beautiful hardy climber in cultivation. **Each, $1.00; dozen, $10.00.**

Madame Edouard Andre. A valuable variety; distinct color; of fine bright crimson, with no purplish shade about it. Large flowers, borne so profusely that it is called Crimson Jackmani.

Each, $1.00; dozen, $10.00.

Paniculata. A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne very freely in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. The plant is a strong, quick grower. One of the most desirable and useful of climbing plants. **Each, 1.00; dozen, $10.00.**

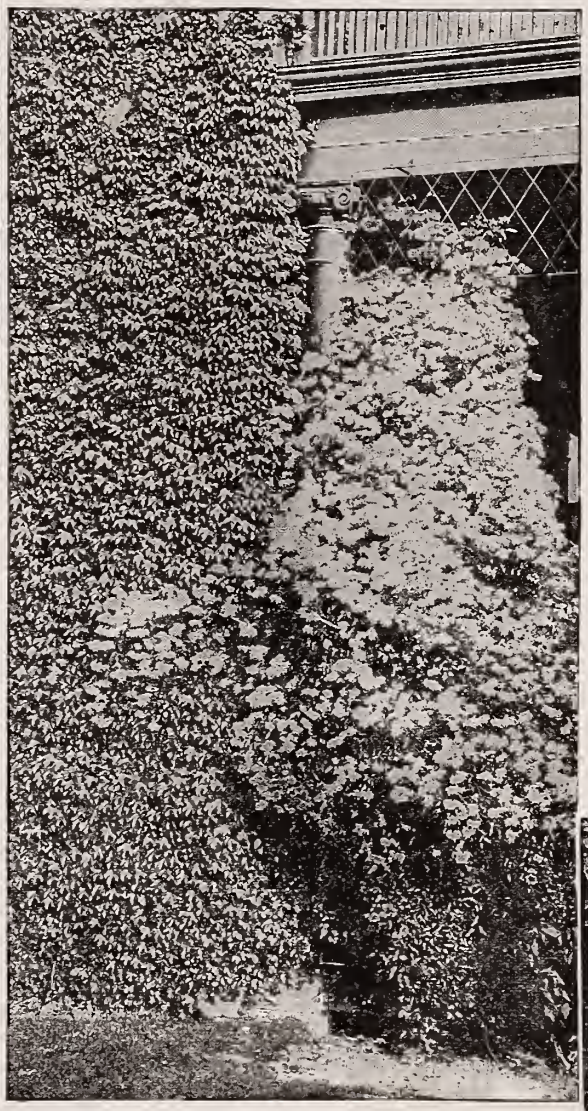
AMPELOPSIS

Veitchii. Japanese or Boston Ivy. This hardy variety clings firmly to the side of a house or wall, and will soon form a perfect mass of foliage. The leaves overlap with wonderful regularity. In autumn this handsome climber manifests its greatest beauty, becoming a glowing mass of the brightest shades of crimson, scarlet and orange.

Strong vines, each, 75 cents; dozen, $7.00.

Quinquefolia, American Ivy or Virginia Creeper. A native climber of vigorous growth; a fine green in summer changing to rich crimson in fall. It affords shade quickly; desirable for covering walls, verandas or trunks of trees.

Strong vines, each, 75 cents; dozen, $7.00



BOSTON IVY AND CLEMATIS PANICULATA

AKEBIA QUINATA

A hardy, strong growing, Japanese climbing plant, with curious purplish flowers, ornamental berries and handsome compound leaves, composed of five leaflets. An interesting plant. **Each, 75 cents; doz., $7.00.**

ENGLISH IVY

Extensively used for window boxes and vases in the summer. For outdoor display in window boxes at hotels and private residences its value is widely recognized. A good climbing plant for the house.

Each, 50 cents; doz., $5.00.

HONEYSUCKLE

Hall's Japan. A vigorous rapid growing nearly evergreen climber, native of Japan. Leaves are dark green and produce a dense covering. Flowers are white changing to yellow, deliciously fragrant, borne in great profusion in summer and sometimes in Autumn.

Each, 75 cents.

CINNAMON VINE

A very rapid climber of incomparable beauty, with flowers of exquisite perfume. The growth is very rapid and the vines cover a large space in a short time. It is grown from a tuber, is perfectly hardy and will live out of doors without protection. The vine dies to the ground each fall, and starts growth early in the spring.

Tubers, Each, 25 cts.; dozen, $2.50.

DUTCHMAN'S PIPE

Aristolochia Sipho. A floral curiosity which is getting very popular. A rapid growing hardy climber attaining a height of thirty feet or more.

Strong plants $1.50 each.

DUTCHMAN'S PIPE

The illustrations above show four of the hardiest and best climbing vines. Shade your porches with one or more of them

HARDY PERENNIAL PLANTS

PLANT THEM THIS FALL

We strongly advise our friends to plant all kinds of hardy perennials in the Fall. If the work is done carefully, you will gain nearly a year's growth and will get the full benefit from them next season.

In planting, spread the roots carefully and pack fine dirt solidly around them so as to exclude all air space. A protection of leaves or straw litter is a wise precaution for the winter months. Remove this covering early in the spring and the plants are ready to start growing at the first breath of warm weather. Many varieties are very effective when planted in borders or beds with spring flowering bulbs of Hyacinths, Tulips and Narcissus.

ACHILLEA

The Pearl. The blossoms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy, and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season.
Each, 25 cents; dozen, $2.50.

Millifolium roseum. Foliage very finely cut; flowers pink. A continuous bloomer. **Each, 25 cents; dozen, $2.50.**

Tomentosum. Bright yellow flowers. Very fine for rockeries.
Each, 25 cents; dozen, $2.50.

HARDY ASTERS—Michaelmas Daisies

Lady Trevelyan. White, early.
Pyramidalis. Lavender Blue.
White Queen. White, late. **Each, 25 cents; dozen, $2.50.**

ARMERIA

Sea Pink or Thrift. A very pretty and interesting hardy alpine plant; fine for border or rockery. Flowers rose-pink. **Each, 25 cents; dozen, $2.50.**

ALYSSUM

Saxatile Compactum—"Basket of Gold." An indispensable plant for the rockery or border, growing one foot high and producing masses of broad flat heads of bright yellow flowers during the montb of May. **Each, 25 cents; dozen, $2.50.**

NEW ANCHUSA ITALICA

Dropmore Variety

One of the most valuable of the recent introductions. The plants are vigorous and branching, growing from three to five feet in height. The flowers are borne on long pyramidal, graceful spikes; color beautiful, clear, bright blue, a shade peculiar to this variety. Its blooming season is June and July.
Each 25 cents; dozen, $2.50.

ANEMONE—"WHIRLWIND"

AQUILEGIA or COLUMBINE

AQUILEGIA or COLUMBINE

Each, 25 cents; dozen, $2.50.

Chrysantha. The beautiful golden-yellow Columbine.
Cœrulea. The true Rocky Mountain Columbine. Flowers azure blue and white.
Skinneri. Scarlet and yellow.
Erskine Park Hybrids. Beautiful hybrids. A fine selection of the most popular colors.
Single Mixed. All colors in a fine mixture.
Double Mixed. Flowers very large, full and double.

ARABIS or ROCK CRESS

Alpena. One of the most desirable of the very early spring-flowering plants; especially adapted for edging and for the rock garden, but does equally well in the border, forming a dense carpet, completely covered with pure white flowers. Nice for cutting: lasts a long time in bloom.
Each, 25 cents; dozen, $2.50.

AEGOPODIUM (Bishop's Weed)

Podagiaria variegata. A rapid growing, attractive green and variegated foliage plant. Splendid for borders. **Each, 25 cents; dozen, $2.50.**

ARTEMESIA LACTIFLORA

A splendid plant for mixed borders. Graceful panicles of sweet-scented, creamy white flowers, held on strong stems 3 and 4 feet high. Foliage abundant and finely cut. **Each, 25 cents; dozen, $2.50.**

VICK'S DOUBLE ANEMONE

"Whirlwind"

Will bloom next season if you plant it outdoors this fall.

The double variety "Whirlwind" has all the free-blooming and other good qualities of the single white, with additional greater hardiness of plant and more lasting blooms. **Each, 25 cents; dozen, $2.50.**

Japonica Alba. Flowers pure white with yellow center, single.
Each, 25 cents; dozen, $2.50.

Queen Charlotte. An early-flowering pink Anemone, of vigorous growth. It begins to flower in August, and continues to bloom until November, becoming more attractive each day. Flowers semi-double, broad, perfectly formed, and of a pleasing shade of silvery pink.
Each, 25 cents; dozen, $2.50.

Richland, Wash. April 3, 1922.
Gentlemen:- All the seeds & live plants have reached me. The plants after coming the great distance were still moist & in splendid condition.
Yours truly, H. L. McElwit.

The name of Vick has stood for a high standard of service for nearly three-quarters of a century

BOLTONIA

Among the most showy of our native hardy perennials. Attains a height of four to five feet, hearing single aster-like flowers in large clusters. Very free-flowering.

Asteroides. Pure white. **Each, 25 cents; dozen, $2.50.**

Latisquama. Lavender pink. **Each, 25 cents; dozen, $2.50.**

CHINESE LANTERN PLANT

Physalis Franchetti. An ornamental variety of Winter Cherry grown principally for its very attractive haloon-like husks or pods, which turn hright red and resemhle Chinese paper lanterns. These may he dried and last forever, making splendid winter decorations. **Each, 35 cts., doz., $3.50.**

DELPHINIUM or HARDY LARKSPUR

DELPHINIUM or Hardy Larkspur

The Hardy Larkspurs are easily among the finest of all our perennial plants. The prevailing colors are rich, clear shades of hlue. The taller kinds produce long spikes of hloom that are strikingly decorative, and last a long time as cut flowers. The plants have a long season of hloom, which can be greatly prolonged by keeping the seed stalks cut out and supplying plenty of water. The dark, handsome foliage is neat and attractive throughout the whole season. The plants are perfectly hardy. **Each, 25 cents; dozen, $2.50.**

Belladonna. The finest variety yet produced; clear, torquoise-hlue flowers, very free hlooming. 2 feet high.

Formosum. A most hrilliant deep blue, the finest hlue flower known among our hardy plants.

Formosum Coelestinum. A charming, delicate hlue.

Bee Larkspur. Interesting for the manner in which the petals are folded up in the center of each flower, much resemhling a hee. Flowers of lighter shade than Delphinium Formosum.

Chinese. A pretty variety, in varying colors from blue to white.

CAMPANULA or Bell Flower

Each, 25 cents; dozen, $2.50.

Carpatica. (Carpathian Hare-Bell.) A pretty, compact species, not exceeding eight inches high; flowers clear hlue, one inch in diameter.

Carpatica Alba. White flowers.

Medium. Old fashioned Canterhury Bell. In three colors, pink, hlue and white. Our stock is all grown from the finest strain of seed.

Persifolia. Grows one and one-half feet high, and produces a great numher of hlue flowers in loose clusters, from June to Octoher.

Persifolia alba. A white form of the above.

Pyramidalis. A most attractive plant for the horder, forming a perfect pyramid, covered with large hlue and white flowers.

Pyramidalis alba. Same hahit as Pyramidalis, hut the flowers are white.

CERASTIUM or "Snow in Summer"

Tomentosum. A very pretty dwarf, white-leaved edging plant, hearing small white flowers. Fine for rockery. **Each, 25 cents; dozen, $2.50.**

COREOPSIS

Lanceolata Grandiflora

A most popular hardy plant. Flowers are a rich golden yellow in color, graceful and invaluahle for cutting. Blooms very abundantly during the last of June and continues in flower during the entire summer and autumn. **Each, 25c.; doz., $2.50.**

DIGITALIS or FOXGLOVE

The Foxgloves are very stately and highly ornamental plants when well grown, with flower stems at least three feet in height. They are fine for the mixed horder, or planted singly in half-shady places near a walk or drive. The racemes of flowers are often two feet in length, containing scores of prettily-spotted thimhle-shaped flowers. Perfectly hardy. **Each, 25 cents; dozen, $2.50.**

DIGITALIS or FOXGLOVE

EULALIA

Ornamental Grass

Japonica variegata. This variety, except that the variegation of the leaf is lengthwise, is very similar in style and hahit of growth to E. Japonica zebrina, and forms so heautiful and striking a contrast to that variety as to make them desirahle companion plants.

Japonica zebrina. This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it hears large tassel-like plumes.

Gracillina univitata. The most heautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each, 25 cents; dozen, $2.50.

HARDY PINKS

These pinks are perfectly hardy, and will remain in the open ground all winter without protection.

Strong Field grown plants, each, 35 cents; dozen, $3.50.

Comet. A fine shade of red; flowers douhle, clove scented.

Her Majesty. Flowers very large, fringed, very douhle, and pure white. Fragrance delicious, clove scented. Long stiff stems support the flowers.

Souvenir de Salle. Soft rosy pink; large as a carnation; heautifully formed and very douhle.

White Reserve. A nicely fringed white. Always in hloom.

Strong, well-grown Vick Quality Plants, carefully packed, by Parcel Post or Express, can be sent anywhere

GAILLARDIA GRANDIFLORA OR BLANKET FLOWER

HELIANTHUS---Hardy Sunflower

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, August and September, they are nearly covered with bright golden-yellow double flowers, about the size of a Dahlia; they are very satisfactory for cutting.

Each, 25 cents; dozen, $2.50.

Helianthus latæfrons. Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers, golden yellow, single.

Maximiliana. Golden yellow, with reddish-brown center. Single.

Multiflorus Fl. Pl. (Double Hardy Sunflower). Large, double Dahlia-like, golden-yellow flowers in great profusion during July and August. Grows about 4 feet high.

Rigidus. Fine upright habit of growth. Light yellow, with maroon center; About three feet high.

HIBISCUS---Rose Mallow

Tall, hardy, free blooming, with showy flowers. Each, 25 cents; dozen, $2.50.

Crimson Eye. The flowers in size are immense. The color is of the purest white, with a large deep spot of velvety crimson in the center of each flower. A well developed plant will produce several hundred of these flowers in a season.

Militaris. Delicate flesh-pink flowers, tinged with a deeper color toward the center.

Moschentos. Flowers six inches in diameter. Light rosy red, with a dark center.

HOLLYHOCKS

Double Hollyhock. This flower is becoming more popular each year. Our strong, hardy plants, grown from seed, come in six colors: White, red, pink, purple, yellow, maroon. Will flower the first summer. Give plants a light covering of coarse litter for protection in winter.

Each, 25 cents; dozen, $2.50.

"Allegheny." New Fringed Perpetual-Blooming. The flowers come single, semi-double, and double. They are seldom less than five inches across, and are beautifully fringed, of fine form and delicate texture. Two to four buds form at the base of each leaf, where the old style Hollyhocks have but one or two. These buds open in succession, prolonging the flowering season until autumn. Fine plants that will bloom the first season. Mixed colors.

Each, 25 cents; dozen, $2.50.

HYACINTHUS

Candicans. Summer Hyacinth. A beautiful and stately plant, with stems three to four feet high. It has large, pure white pendant, funnel-shaped flowers, in long racemes. Very fragrant. In the North the bulbs should be dug in the fall and wintered the same as Gladiolus.

Each, 25 cents; dozen, $2.50.

HELENIUM---Sneeze Weed

Autumnale superbum. Valued for its profusion of golden-yellow flowers. Long season of bloom and useful for cutting. Each, 25 cents; dozen, $2.50.

HELIANTHEMUM VULGARE

(Sun or Rock Rose)

A most desirable hardy, evergreen, low-growing plant. Suitable for the border, rockery, or a dry sunny location. During the month of July the plants are covered with masses of various colored bloom.

Each, 25 cents; dozen, $2.50.

LATHYRUS Grandiflora—Perennial Pea

Clusters of rose-colored flowers from June to September. Grows readily in almost any location. Especially valuable for moist, shady places where many climbers will not grow. Each, 25 cents; dozen, $2.50.

LOBELIA---Cardinal Flower

Cardinalis. Flowers rich fiery cardinal color. Each, 25 cents; dozen, $2.50.

LUPINUS—Lupine

Polyphylus. Strong plants, with long spikes of pea-green flowers in early summer. Mixed colors. Each, 25 cents; dozen, $2.50.

LYCHNIS

Chalcedonica—Maltese Cross—Jerusalem Cross. A most beautiful hardy perennial growing three feet high. Brilliant scarlet flowers all summer long. Very desirable for mass planting and for a combination of colors in the border. Each, 25 cents; dozen, $2.50.

LYTHRUM Roseum Superbum

A strong-growing, shrub-like plant, producing large spikes of rose-colored flowers from June to September. Each, 25 cents, dozen, $2.50.

VISCARIA SPLENDENS—Ragged Robin

Double red flowers, very showy. Flowers in June.

Each, 25 cents; dozen, $2.50.

THE SNOW-FLAKE VIOLET

A beautiful, new Violet, distinguished for the unique and very interesting spots which occur on the blossoms. The blossoms are large, from a inch to an inch and a quarter in diameter, deep violet in color, delicately spotted and dotted in charming irregularity, with snow-white spots, varying in size from a pin point to one sixteenth of an inch in diameter. Each, 25 cts.; doz, $2.50.

ORNAMENTAL GRASS (Erianthus)

Ravennae. Hardy Pampas Grass. Grows from nine to twelve feet high, frequently throwing up from 30 to 50 flower spikes.

Each, 25 cents; dozen, $2.50.

FORGET-ME-NOT

Myosotis palustris. The true perennial Forget-Me-Not. A variety that is always in flower. Each 25 cents; dozen $2.50.

GENISTA TINCTORIA—(Dyer's Greenweed)

Plants twelve inches high; are covered in the summer months with bright yellow pea-shaped flowers. Each, 25 cents; dozen, $2.50.

GERANIUM SANGUINENUM

Eighteen inches high; blooms the entire season; bright crimson flowers.

Each, 25 cents; dozen, $2.50.

GAILLARDIA or Blanket Flower

Grandiflora. Among the most attractive and effective of our hardy perennial plants. Will thrive in almost any position or in any soil. One mass of bloom from June to October. The gorgeous flowers, two to three inches in diameter, dark red-brown in center, with bands of crimson-orange and vermillion, are borne on long stems. Each, 25 cents; dozen, $2.50.

GYPSOPHILA PANICULATA

"Baby's Breath"

The delicate, mist-like sprays of the Gypsophila are invaluable for bouquet making either when green or dried. They serve to lighten the massed effect of other flowers, and are especially useful with Sweet Peas, and similar flowers which require foliage of other plants to enhance their own beauty.

Each, 25 cents; dozen, $2.50.

HERBS

English Lavender. Each, 25 cents; two for 45 cents.
Mammoth Broad-Leaved Sage. Each, 25 cents; two for 45 cents.

Our plants are packed at our greenhouses without rehandling, which insures their reaching you promptly in fine condition

THE IRIS, or Fleur-de-Lis

THE IRIS, or Flower-de-Luce, the *Fleur-de-lis* of the French, is one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, each presenting many garden varieties, the flowers of which are of peculiar and handsome form, beautifully colored and marked, and equaling in beauty the most showy orchids. The plants are hardy in the garden. Some kinds are desirable for the greenhouse.

Iris will grow almost anywhere; in out-of-the-way corners, among shrubbery, or wherever they have a reasonable amount of soil and moisture. They require very little care, and will remain in the ground from year to year, gradually spreading, and increasing the size and beauty of the floral display.

English, Spanish and Pavonia varieties are bulbs. True Flag and Japanese Iris are plants or roots.

English. (Angelica). Large, handsome flowers.
Each, 5 cents; dozen, 35 cents; 100 $1.50,

Spanish. (Hispanica). Well adapted for pot culture and forcing in the winter. Three for 5 cents; dozen, 15 cents; 100 60 cents.

Pavonia. (Peacock). Small beautifully marked flower; desirable for window culture. Each, 5 cents; dozen, 35 cents; 100, $1.50.

Postage or Express paid at these prices.

TRUE FLAG IRIS Fleur-de-Lis

Perfectly hardy. They bloom in May and June, when there is a scarcity of other flowers. Plant three inches deep.

Each, 25 cents; dozen, $2.50.

Celeste. Standard and falls delicate azure blue.
Gesneriana. White and lavender.
Madame Chereau. White, daintily edged light blue.
Madcap. Lavender and purple.
Souvenir. Old gold and purple; tall grower.
Pharaon. Blue, shaded rose color.
Florentina. White lavender vein.
Canary. Rich yellow.
Atropurpurea. Old blue; very fine.
Velveteen. Golden bronze and rich purple.

TRUE FLAG IRIS

If there is anything more beautiful or graceful than Japanese or True Flag Iris, we have failed to have our attentiou called to it. Lovers of fine flowers rightly set a hgh value on the exquisite beauty of the orchid; but to our mind some of the Iris equal, if not surpass, the orchid in beauty of shape and delicacy of coloring. Fortunately the price of the most beautiful Iris es within the reach of all. Our list comprises some of the finest varieties grown. A few bulbs planted this fall will give an ever increasing amount of delight as the bed grows in size and beauty.

JAPANESE IRIS

JAPANESE IRIS

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the True Flag Iris, being much flatter and larger. Some of the flowers are eight inches in diameter. They bloom in profusion during June and July, and are perfectly hardy and of easy culture, but do best where they can have abundant moisture at the roots and for this reason are admirably adapted to culture by the side of streams and on the edges of ponds and lakes, or in any similar place where the soil retains moisture.

Each 30 cents; dozen, $3.00.

Blue Danube. Deep indigo blue, violet shadings
Gold Bound. Pure white.
Hyde Park. Reddish purple, striped white.
Mahogany. Dark red, shaded maroon.
Mars. Reddish purple, striped and blotched white.
Paragon. Rich velvety purple.
Pyramid. Lilac blue, veined white in center of each petal.
Spotted Beauty. White spotted with violet crimson

SIBERIAN IRIS

Sibirica. Forms strong, free-blooming clumps, three feet high. Flowers light blue, veined with violet. Each, 25 cents; doz.. $2.00.

Winnipeg, Man. Can., June 13 1922
I wish to thank you for my small order of plants which arrived in splendid condition last Wednesday, and are now in my border doing very well.
Miss Dorothy Cain

The Plains Virginia. June 7 1922.
I appreciated so much your helpful letter of May 20th 1922 and have carried out some of the suggestions.
Mrs. W. A. Lewis.

Orders for plants are filled at our greenhouses where the plants are grown, insuring prompt service and fresh plants

ORIENTAL POPPY

HARDY POPPY—Papaver

Fine Plants, 25 cents each; $2.50 per dozen.

Iceland Poppies. The plants are perfectly hardy, and bloom the entire season The flowers are about the size and shape of the well-known Shirley Poppy, and are borne on long wiry stems. The flowers, of silken texture, nodding on slender stems, produce an exquisitely dainty effect. Charming as cut flowers, lasting well if cut when the buds are opening. White, yellow and orange.

Oriental Poppies. The single large Oriental Poppy is one of the most striking and showy of all hardy garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well either in the full sun or in partial shade. They are a great addition to the hardy border, and are of especial value among shrubbery, lighting up the usually dark and somber clumps of shrubs. The flowers are splendid for cutting, lasting well if they are cut as they are opening. Flowers in June.

MONARDA DIDYMA

An exceptionally fine, hardy perennial for planting in the garden or in a mixed border. The plant grows about 2½ feet high, branching freely, and bears multitudes of bright red, showy flowers all summer, which are surpassed in intensity of color only by the Cardinal Flower. For a mass of color it is very striking. Thrives well in the shade. **Each, 25 cents; dozen, $2.50.**

PENSTEMON

Most useful hardy perennial, blooming from June until autumn. Very fine for border or rockery.

Coerulea. Flowers blue. **Each, 25 cents; dozen, $2.50.**

PHYSOSTEGIA—False Dragon-Head

One of the most beautiful of our summer flowering perennials, bearing long spikes of tubular shaped flowers resembling a giant feather. **Each, 25 cents; dozen, $2.50.**

Virginica. A bright pink. Four feet high. **Virginica alba.** White. Two feet high

Speciosa. A very delicate light pink.

PHLOX SUBULATA—Moss Pink

Fine for the rockery and border, spreading, and forming a beautiful rich green carpet covered with fine pink star-shaped flowers. An early blooming plant, flowering in May.

The Bride. Pure white, with pink eye. **Each, 25 cents; dozen, $2.50.**

SHASTA DAISY (Alaska)

Much larger flower than the old type

The Shasta Daisy is extremely hardy; it can be multiplied rapidly by simple division, and it is not particular as to soil. It blooms better and more abundantly each season, and continues in bloom for several months. The flowers are extremely large and graceful, averaging about four inches in diameter, with petals of the purest glistening whiteness, borne on single, long, stiff, wiry stems. When cut the blooms remain perfectly fresh and in good condition for two weeks or more. **Each, 25 cents; dozen, $2.50.**

PERENNIAL PHLOX

Perennial Phlox is one of the most popular and useful of the hardy plants. It may be used effectively as a border plant or for massing in beds. Single specimens scattered among the early flowering hardy plants are very attractive. Their blooming period is from June 15th to late fall, and by cutting off the flower heads immediately after blooming, the blooming period is prolonged and the size of the flowers increased. They may be planted either in the fall or spring Height two to three feet.

Strong field-grown pants, each, 25 cents; dozen, $2.50.

Coquelicot. Bright scarlet.
Cyrano. Large truss of pink flowers.
Eclaireur. Flowers of immense size; carmine, salmon center, rosy carmine.
Esclamonde. Rosy lilac, shaded white; large purple center with white halo.
Faust. Bright rose.
Independence. White flowers and very early,
Isabey. Orange-salmon, center purplish crimsom.
Jeanne D'Arc. Very large; pure white flower. A very strong grower.
LeMahdi. Violet purple.
Lothair. Rich salmon, crimson eye.
M. Bezanson. Fiery crimson, velvety purple eye.
Miss Lingard. White with delicate pink center; long spike; early.
Pantheon. Salmon-rose; a fine variety, and should be planted more.
Purity. The best pure white
Richard Wallace. Pure white with distinct violet eye.
Rosetta. Deep rosy crimson violet.
Sir Edward Landseer. Brilliant crimson.
The Pearl. Pure white

VICK'S HARDY PERENNIAL PHLOX

We have over 550 acres and a dozen large greenhouses in the heart of the best garden growing section in America

For Best Results Plant Peonies In The Fall.
We Offer a Choice List Below

ROW OF HARDY PEONIES

VICK'S PEONIES

THIS queen of herbaceous Perennial Plants deserves its increasing popularity because of its beauty, range of color and form, extreme hardiness, ease of culture and usual freedom from plant pests and disease. The proper time in which to plant out Peonies is from the first of September until the ground freezes. You will find below a very choice assortment of different colors and types including the early, mid-season and late kinds. Our Peonies are grown under the direction of an expert and are of high quality and true to name. The price of Peonies given below does not include transportation charges. They are sent direct from the nursery by express collect.

Achille. Large rose-type flower; pale pink shading to lilac white; fragrant; each, 50 cents.
Alexander Dumas. Medium size; light violet rose; crown type; creamy white collar of narrow petals mingled with white center petals; fragrant; each, 50 cents.
Augustin D'Hour. Large bomh type flower; dark hrilliant Solferino red slightly silvery reoex; each 75 cents.
Avalanche. Large compact crown type; milk white center; flecked crimson red; very choice; each $1.00.
Couronne D'Or. Large semi-rose type; pure white with ring of yellow stamens around a tuft of center petals; tips carmine; each 75 cents.
Duchess D'Nemours, Pure white; crown type; sulphur white collar; no flecks; fragrant; very early; each 50 cents.
Edulis Superba. Large; bright mauve pink; flat crown type; very fragrant; the earliest deep pink, each 50 cents.
Festiva Maxima. Prohably the most popular pure white rose type Peony; center slightly flecked crimson; early; each 50 cents.
Fragrans. Dark pink; compact homh type; medium size; fragrant; late; each 50 cents.
Grandiflora Nivea Plena. The earliest white; large globular rose-type flower; very fragrant; each $1.00.
Karl Rosenfeld. Very large semi-rose type; dark crimson; one of the finest reds; very choice; each $4.00.
Louis Van Houtte. Medium size semi-rose type; deep carmine rose; tipped silver; late; each 50 cents.
Madame Calot. Large rose-type; pale shell-pink, center shaded darker; collar tinted silver; fragrant; early; each 50 cents.
Madame De Vernville. One of the hest pure white Peonies; bomh type, slightly flecked carmine; fragrant; early; each 75 cents.
Marie Lemoine. Large rose-type; pure white with creamy white center, tipped carmine; fragrant; the latest white to hloom; extra choice; each 75 cts.
Milton Hill. Very large globular rose-type; pale lilac rose; late; very choice; each $3 00.
Mons Martin Cahuzac. Globular semi-rose type; very dark purple garnet; darkest Peony in the trade; very handsome; each $5.00.
Rubra Superba. Large compact rose-type; crimson; the hest very late red; each 75 cents.
Therise. This Peony aroused more admiration and comment than any other at the Rochester Peony Show this year. Large rose-type, violet-rose shaded lilac white in center. Each $6.00.

SEDUM, Stonecrop

Each, 25 cents; dozen, $2,50.

Excellent fleshy-leaved plants for the rockery.
Alhum. Low-growing; pretty white flowers.
Acre. A pretty species for rockwork; forms a neat green carpet.
Pulchrum. A low growing variety. Flowers pink.
Spectabile. A strong, upright grower, with heads of showy, rose-colored flowers.
Telephium. The well known "Live Forever." Flowers pink, spotted white.

SWEET WILLIAM

The hest varieties of Sweet William are of exceedingly heautiful colors, very large and almost perfect in form, with trusses of great size. They are fine cut flowers. The plants are perfectly hardy.

Each, 25 cents; dozen, $2.50.

Holhorn's Glory. Magnificent flowers of heautiful shades.
Dunnett's Crimson. Dark crimson. Pink Beauty. Scarlet Beauty

BEAUTIFUL, FRAGRANT, OLD FASHIONED SWEET WILLIAM

For border planting or for beds and groups of flowers it would be hard to find anything better than the Peony

RUDBECKIA, PURPUREA

RUDBECKIA

The Rudbeckias are very decorative plants, desirable for shrubbery, flower borders or along driveways. They thrive in any good garden soil and grow very rapidly. A few small plants will soon grow into large clumps and produce hundreds of flowers.

LACINIATA flora pleno—Golden Glow. The best known and most popular ever-blooming hardy plant grown. It is covered during the season with masses of rich golden-yellow flowers on long stems, making it suitable for cutting. Six to eight feet high. **Each, 25 cents; dozen, $2.50.**

Newmani. Single, golden-yellow, with black center; grows three feet high. Blooms from July to October. **Each, 25 cents; dozen, $2.50.**

Purpurea, or Giant Purple Cone Flower. Flowers reddish wine-purple. Two to three feet high. Blooms July to October. **Each, 25 cents; dozen, $2.50.**

SALVIA PRATENSIS

A very strong, hardy plant, with flower spikes of deep blue. In bloom from June to September. Twelve to eighteen inches high. **Each, 25 cents; dozen, $2.50.**

SCABIOSA CAUCASICA

One of the best hardy plants, with flowers of a beautiful lilac color. Useful border plants. **Each, 25 cents; dozen, $2.50.**

SPIREAS, Meadow Sweet or Goat's Beard

Each, 30 cents; dozen, $3.00.

ARUNCUS. A grand variety three to four feet high, producing in June, long feathery panicles of white flowers.

Blue Spirea. Handsome, free-growing, with many blue and lavender flowers clustered around the limbs.

Filipendula (Dewdrop). An old favorite garden plant, growing one to two feet high. Its fern-like leaves form a broad rosette, the slender stems bear numerous small white and pink flowers in June and July.

Spirea palmata elegans. A beautiful hardy, free flowering plant with sweet-scented white flowers and red anthers; very pleasing and useful for cut flowers; an excellent plant for hardy berbaceus borders. Blooms in June and July. About three feet high.

STOKESIA CYANEA — Cornflower Aster

One of the most valuable of the native hardy plants, growing from eighteen to twenty-four inches high, and of the easiest culture, succeeding in any open sunny situation. Blooming profusely from July until frost: flowers a handsome lavender-blue color, and measuring from four to five inches in diameter. **Each 25 cents; dozen, $2.50.**

VALERIANA RUBRA

An old fashioned plant about two feet high which blooms from June to October. The flower heads are large and beautiful, bright red in color and of spicy fragrance. Its long spikes of fragrant flowers make it an excellent border plant and suitable for cutting **Each, 25 cents; doz., $2.50.**

VERONICA SPICATA—Speedwell

One of the prettiest of the spring flowering herbaceous plants, bearing pretty blue flowers in long spikes. Valuable both for the garden and for cut flowers. Veronica Spicata should be in every garden. **Each, 25 cents; dozen, $2.50.**

PYRETHRUM

Sometimes called Spring-Flowering Chrysanthemum. Hardy perennial plant of easy culture, with beautiful, large, daisy-like flowers in a variety of brilliant colors, ranging from intense scarlet to pure white. The flowers are borne on long stems and are splendid for cutting, lasting in water longer than almost any other flower. Pyrethrum has an unusually long season of bloom. **Each, 25 cents; dozen, $2.50.**

PLATYCODON Grandiflorum

The Chinese Bell Flower. In bloom the entire season. The flower resembles Clematis in size and color. Two varieties, blue and white. **Each, 25 cents; dozen, $2.50.**

CENTAUREA MONTANA ALBA

Grows 15 to 18 inches high, blooms June to August. Flowers similar in shade and appearance to the Cornflower. Does well in an open location and produces an abundance of bloom. Fine for border; excellent for cutting.

Each, 25 cents; dozen, $2.50.

YUCCA—Spanish Bayonet

Yucca filamentosa. The tall flower spikes of this plant rise four to five feet above the plant, and are thickly hung with creamy-white, bell-shaped, drooping flowers that bloom during July and August. The leaves are of rich, dark green and spike shaped, and stay green nearly the entire year.

Strong one-year-old-roots, 50 cents; strong two-year-old roots, 75 cents.

VERONICA—Long Spikes of Bright Blue Flowers

VICK'S FRUIT TREES

BURBANK PLUM (JAPAN)

PLANT NURSERY STOCK THIS FALL

Fall planting of Nursery stock is getting more popular every year as people begin to appreciate the many advantages over Spring planting. Contrary to general impression Fall is a better time than Spring to set out practically all Hardy Perennial Plants, Shrubs, Fruit Trees and Bushes. When planted in the Fall the root system gets well established and the stock is ready to start active growth at the first breath of Spring. Thus nearly a year's growth is gained.

Care should be taken in planting to dig the holes large enough to allow the roots to spread naturally. The roots should be "puddled" by partly filling the hole with water and thoroughly mixing the roots with mud thus formed. Then by thoroughly packing the earth around them no air spaces are left. A mulch of straw manure or leaves is a wise provision for the first winter, especially in severe climates. This serves as a valuable fertilizer as well as a protection.

The satisfaction of eating handsome, sparkling fruit fresh from one's own garden cannot be measured. Only those who have had this pleasurable experience know their appetizing lusciousness. Many otherwise waste spaces in corners, along fences and terraces can be utilized to provide abundant table delicacies fit for any epicurean banquet.

APPLES

Largest Size XXX 5 to 7 ft. $1 10 $10 00

SUMMER APPLES

Red Astrachan. Well-known red summer apple, in great demand.
Sweet Bough. A favorite everywhere. Everyone should own a tree of this variety.
Yellow Transparent. Earliest of all. Large, tender, juicy; big crop every year.

FALL APPLES

Duchess of Oldenburg. A fine apple; yellow skin striped with red. Crisp, tender and juicy.
Fall Pippin. Large, yellow; tender, juicy and rich.
Fameuse. (Snow Apple.) Red skin, white flesh; very tender.
Gravenstein. Tender flesh; very attractive.
Maiden's Blush. Old time favorite.

WINTER APPLES

Baldwin. Most popular variety planted.
Delicious. The great National Dessert Apple. Flesh tender; very juicy. Apple large, striped red.
Golden Russet. Very hardy Russet apple.
Rhode Island Greening. Best green apple. Fine for cooking.
Jonathan. Large, brilliant red. Good keeper. A great apple. for the home garden.
McIntosh Red. Best red winter apple; tender, juicy, crisp.
King. Large red; fine bearer. Hardy.
Northern Spy. A great eating apple. Known the world over.
Rome Beauty. A very handsome red striped apple of good quality. A good keeper.
Talman Sweet. Best sweet. Light yellow with blush of red.
Winter Banana. An apple with a banana flavor. Fine looking.

DWARF APPLES

Fine for the Town or City Lot where there is limited space in which to grow fruit.

Extra Large Trees, $1.10 each; ten for $10.00.

Dwarf Trees in These Varieties: Baldwin, Crimson Beauty Northern Spy, McIntosh Red, Snow Apple, R. I. Greening Duchess, Wealthy, Winter Banana.

CRAB APPLES

	Each	Ten
XXX Grade, Largest Size	**$1 10**	**$10 00**

Hyslop. Dark red. **Transcendent.** Yellow, red cheek.

APRICOTS

$1.50 each; ten for $12.50.

Early Golden. Small, juicy, sweet. Tree very hardy and a good bearer. July.
Moorpark. Largest of all. A big favorite everywhere. August.

QUINCES

	Each	Ten
XXX Extra Size	**$1.75**	**$15.00**

Orange. Most popular variety. Large, golden-yellow. Cooks very tender. Fine flavor.

SOUR CHERRY

	Each	Ten
XXX Extra Size	**$1 50**	**$ 12 50**

Early Richmond. Dark red cherry, juicy, acid, great cooker, very productive.
Montmorency. Most popular of all cherries. Large, bright shining red, acid flavor.

SWEET CHERRY

	Each	Ten
XXX Extra Size	**$1 75**	**$15 00**

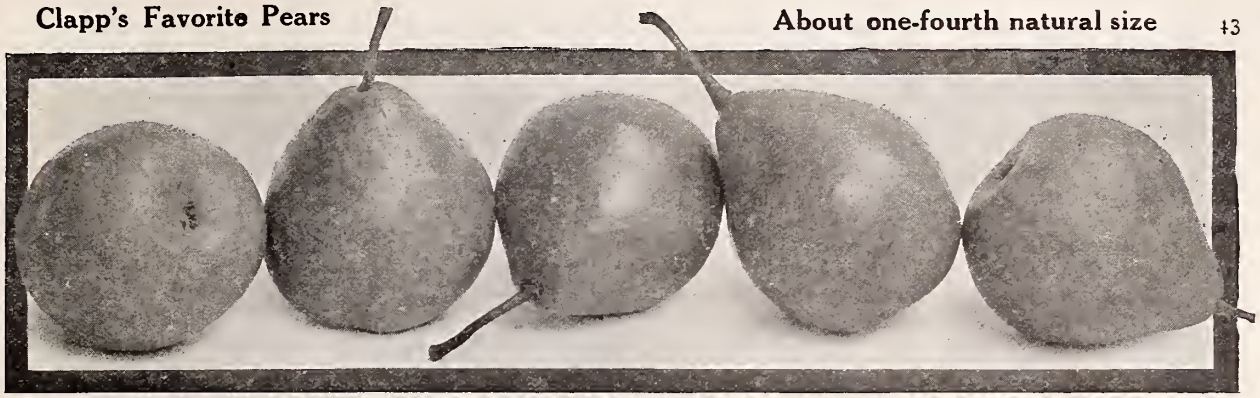
Black Tartarian. Large, sweet, heart-shaped. Very fine cherry. Bears immense crops. Most popular variety grown.
Napoleon. Best of yellow sweets. Heart-shaped fruit. Very large. Meat tender, juicy, fine flavor. A great canning cherry.

PLUMS

	Each	Ten
XXX Extra Size	**$1.75**	**$16.00**

Abundance. (Japan). Large, red, flesh light yellow. Early.
Bradshaw. Dark violet red, oblong, flesh yellow, juicy.
Burbank, (Japan). Large, round, red, good bearer, fine quality.
German Prune Long oval, purple, thick bloom. Sweet.
Lombard. Tree will grow anywhere A red, oblong, large plum. Juicy, sweet and pleasant. Should be in every garden.
Reine Claude. Large, green, fine flavor. Best of all green plums.
Shropshire Damson Very productive, and a favorite for canning and preserving.

VERY IMPORTANT NOTICE. In case of our inability to fill your order for any reason, we will either refund the amount paid or send other items of equal value, as you may direct. We exercise care to have our trees genuine and reliable, and hereby guarantee that if all or practically all, or any part of stock delivered does not prove true to name as ordered, we will replace it, free of charge, or refund the money paid for it, that being the full damages for a breach of contract. Our prices are offered subject to the conditions, that we shall not be held liable in any event for an amount in excess of the money received for the stock.



PEARS

	Each	Ten
XXX Extra, 5 to 7 ft.	$1 75	$ 15 00

Anjou (Autumn). Large, handsome, fine flavor, good keeper.
Bartlett. Popular everywhere. Large, yellow pear. September.
Clapp's Favorite (Summer). Large, early pear. Hardy and productive. August.
Duchess (Autumn). Large light green and russet. Good flavor.
Flemish Beauty (Autumn). Beautiful, sweet pear, hardy.
Seckel (Autumn). A great home garden variety. Small fruit, juicy, melting tender. Fine for preserving and pickling.

Our prices on Small Fruits, and Fruit and Ornamental Trees are based on the actual value of the plants and do not include the cost of transportation. Most shipments of Small Fruits can be forwarded cheapest by Parcel Post. If you prefer that route add an amonnt sufficient to pay for postage Otherwise shipment will be made by Express collect.

DWARF PEARS

Dwarf Pears are popular where space is limited. Fruit is same size as on standard trees.

Prices on Dwarf Pear Trees	Each	Ten
XXX 3 to 4 ft.	$1 75	$15 00

We recommend the following varieties:
Dutchess Bartlett Anjou Seckel

PEACHES

Peaches are desirable for planting in the fall only in the South

	Each	Ten
XXX Grade, 4 to 5 ft.	$0 75	$7 00

Belle of Georgia. Large; flesh white, firm. Freestone. August.
Carman. Hardy, flesh creamy white, tinted red; Freestone. July.
Champion. Large red. Sweet and juicy. Freestone. August.
Chair's Choice. Large, yellow, red cheek. Freestone. October.
Crawford Early. The home garden peach. Ripens in August.
Crawford Late. Large, yellow, red cheek. Freestone. September.
Elberta. Large, yellow, red cheek. Late September. Freestone.
Fitzgerald. Hardy, large yellow. September. Freestone.
Niagara. Larger than Elberta. Fine. Freestone. September.
Yellow St. John. Yellow. Extra fine. Freestone. August.

Vick's Small Fruits

RED RASPBERRIES

PRICES—Three for 50 cents; 10 for $1.25; 100 for $7.50.

CUTHBERT—"Queen of the Market"

St. Regis Everbearing Raspberry
Ripe Fruit From June to November

Begins to ripen in June and continues to bear fruit until frost. Truly an everbearing Red Raspberry. Berries large, bright crimson, highest quality. Rich and sugary, with a true raspberry flavor. A fine shipper. In size, productiveness and quality St. Regis leads all other reds.

Columbian. A cross between the Cuthbert and Gregg. Hardy even in Wisconsin. A most vigorous grower; canes 10 to 16 feet in length and often over an inch in diameter. Fruit very large; color dark reddish-purple; adheres firmly to the stem; seeds small; has a distinct flavor of its own making it a most delicious table berry. For canning it is much superior to any other. Bears enormous crops.

Cuthbert. The best of all Red Raspberries for market on account of its fine shipping qualities, size, color, and richness of flavor. Very strong grower, vigorous, healthy foliage and very hardy. One of the reliable varieties; can always be depended upon to bear a good crop.

Herbert. A fairly new berry from Canada. Its chief quality is its extreme hardiness, being practically proof against diseases of all kinds. Fruit large, bright to deep red, of fine quality and flavor. A very fine market variety, especially adapted to localities where the winters are very cold. Highly recommended by the Government Experimental Station at Ottawa.

Golden Queen. Best yellow variety. Continues a long time in bearing.

Vick's Black Raspberries

Price—3 for 50 cents; 10 for $1.25; 100 for $7.50.

Plum Farmer. This wonderful new Black Raspberry has been thoroughly tested and is a great favorite for home use, and one of the best commercial sorts for all sections. A vigorous grower, hardy and very productive; one of the best to withstand drought. Fruit enormously large, covered with a grayish bloom like the bloom on a grape; matures early, easily picked, ships well, sells at the highest prices.

Cumberland. A mammoth, excellent quality, mid-season blackcap that loads its stock canes with handsome, glossy berries. Extremely hardy.

Gregg. A large, showy blackcap of first quality. A strong grower, hardy and very productive.

Black Diamond. One of the best for home and market. For drying and evaporating it excels all others. The fruit, large and handsome, on account of its size, keeping qualities and productiveness, is one of the most profitable ones to grow.

CONCORD

Blackberries

Price—3 for $1.00; 10 for $2.00; 100 for $11.00.

Blowers. The giant of all Blackberries. An upright, mammoth grower; is very hardy and productive. Fruit jet black, of fine quality; a good shipper. Commences to ripen in July and bears fruit about two months.

Eldorado. A berry you can depend upon every time. The vines are very vigorous and extra hardy. Berries are large, black, and borne in big clusters.

Rathbun. Fruit black, luscious, of the highest quality, with a high polish and sufficiently firm to carry well. Berries will measure from 1½ to 1¾ inches in length. Flesh juicy, high flavored, without any hard core, sweet and delicious. Unsurpassed for the table or canning. Hardy, having stood 15 to 18 degrees below zero without harm; vigorous, great bearer.

Vick's Grape Vines

Strong 2 year old vines—all varieties, 50 cents each; 10 for $4.00.

Campbell's Early. Strong, hardy vine; healthy, mildew-resisting foliage; bearing abundantly. Berries large, black, with light purple bloom. Flavor rich, sweet, slightly vinous. Very early.

Niagara (White). Bunch very large and handsome, berries large, round; skin thin, tough, carries well; melting sweet. Should be in every garden.

Brighton. A large, delicious, sweet, red grape; flesh sweet, tender and very juicy; vine thrifty and a strong grower. Best of all large red grapes. First of September.

Concord (Black). Bunch large, berries large, covered with a rich bloom; sufficiently firm to carry well to distant markets; flesh juicy, sweet, tender; a strong grower, very hardy, healthy and productive.

Delaware. Bunches small and compact; berries small, round, thin skinned, light red. Flesh very juicy, with an exceedingly sweet and delicious flavor. Very hardy and productive.

Worden. Said to be a seedling of the Concord. Bunch large, compact, handsome; berries larger than those of the Concord. Superior to it in flavor, and ripens a few days earlier. Destined to become very popular for the vineyard and garden.

Vick's Ornamental Trees

By express collect; too big for mail.

Elm, American. The most admired of all American trees. It is very attractive in any suitable location, is extremely hardy, easily transplanted, and makes the finest shade tree in the world. Each, 8 to 10 ft., $1.75; 10 to 12 ft., $2.25.

Maple, Norway. One of the most beautiful and desirable trees known, of large size, perfect outline, with deep green foliage. Its compact habit, stout, vigorous growth, freedom from disease and insects, render it one of the most desirable trees for the street, park or garden.
Each, 6 to 8 ft., $2.25; 8 to 10 ft., $3.00; 10 to 12 ft., $3.50.

Maple, Schwedler's or Purple Leaf. A beautiful variety of Purple Leaf Norway, with long shoots and leaves of bright purple and crimson color, which change to purplish-green on older leaves. Each, 6 to 10 ft., $5.00.

Small Fruits can, in many cases, be sent best and cheapest by Parcel Post. Our prices cover the actual value of the stock and do not include transportation charges. Therefore, if you wish your bushes to go by Parcel Post, include with your remittance an amount sufficient to pay the postage.

Vick's Strawberry Plants

No plant better adapts itself to all conditions and to all sorts of soil, and brings as satisfactory returns for the amount of labor and money expended. The varieties we list, have been selected with special care and include the very best for both the home gardener and commercial grower.

The blossoms of strawberries are either staminate (perfect) or pistillate (imperfect). The imperfect varieties must have a row of some perfect-flowered sort flowering at the same time planted every third or fourth row to pollenize the blossoms. When properly pollenized imperfect varieties are as a rule most prolific. "Perf". after a variety indicates perfect flowered. "Imp". indicates imperfect.

Prices of all plants except Progressive.

25 for 65 cents. 100 for $2.00 by parcel post prepaid; by express or freight collect, 250 for $4.00; 500 for $7.00. 1000 for $12.00.

PROGRESSIVE

Brandywine. A large, broad, heart-shaped berry, delicious. Medium red color, flesh is firm. Will thrive on most any kind of soil. Midseason. (Perf.)

Bubach. Among the leaders of old standard varieties. Fruit large and handsome, conical, bright scarlet moderately firm, rich in flavor. Succeeds on light or heavy soil. Desirable for home use and market. Season early to medium. A great berry, bringing fine prices on the market. (Imp.)

Gandy. A large, late berry, heavy yielder, strong grower. Fruit very firm, and of good quality. On the market brings fine price. Late (Perf.)

Glen Mary. A fancy market variety. Meat is rich firm, juicy and of high flavor. Big, dark red berry. Midseason. (Perf.)

Marshall. Old and well-known variety. Fine quality. One of the largest berries on the market. Brings top prices. Midseason. (Perf.)

Progressive—Everbearing. This is the leading everbearing variety, producing good sized berries from May until November. The fruit is of fine quality, highly colored, deliciously flavored, and red to the core. Every garden should contain some of these wonderful plants. (Perf.) **Layer plants 25 for $1.00; 100 for $3.00 by parcel post prepaid; by express collect; 250 for $6.00; 500 for $ 9.50; 1,000 for $18.00**

Sample. Dark red berry, large size, delicious flavor. A profit maker. Late midseason. (Imp.)

Senator Dunlap. Very hardy and productive. Berries good size, bright glossy red, good quality. Ripens early and bears fruit for a long period. Early Midseason. (Perf.)

Steven's Late Champion. Large, bright red, fine flavored, late, productive berry. Well liked everywhere. (Perf.)

William Belt. Well known. High quality, juicy, sweet, large, bright crimson berry. Ripens all over, no green tips. (Perf.)

Vick's Uncle Joe. For a fancy, bright red table berry large, and of high quality, it cannot be beaten. Flesh is tender and delicious, with a rich, sub-acid wild flavor. Plants strong growing and very hardy. Early to Midseason. (Perf.)

POT GROWN STRAWBERRY PLANTS

By far the most satisfactory for fall planting, full-grown, well-rooted plants shipped with soil around the roots, insuring a good crop of fruit next year. Furnished in following varieties. Brandywine, Gandy, Glen Mary, Marshall, Stevens Late Champion, Wm. Belt and Uncle Joe at $1.10 a doz.; 25 for $2.00; $6.00 per 100. The Everbearing are $1.50 a dozen; 25 for $2.75; $9.00 per 100. Postage prepaid.

Ornamental Trees

Continued from page 44.

Maple, Silver Leaf or Soft Maple. A well-known native tree of rapid growth, large size, and rounded form. Foliage bright green above and silvery-white beneath; tree very hardy and easily transplanted. One of the most useful trees.
Each, 6 to 8 ft., $1.25; 8 to 10 ft., $1.75; 10 to 12 ft., $2.25.

Mulberry, Downing. This tree is valuable not only for the large, refreshing berries it bears, but as a lawn or street tree.
Each, 4 to 5 ft., $1.50.

Mulberry, Tea's Weeping. One of the finest, most graceful and satisfactory of weeping trees. Umbrella shaped head, with slender willowy branches drooping to the ground. Beautiful glossy foliage, handsomely cut or divided into lobes. Perfectly hardy. **Each, $3.00.**

Vick's Progressive Strawberry produces good sized fruit of fine quality, deliciously flavored, from May until November

VICK'S GRASS SEED MIXTURES

The Fall season with its usual long stretches of cool, wet weather is especially favorable for the growth of lawn grass if it is sown early. Sow seed now and get a good stand of grass this fall which will start fresh and green at the first breath of Spring. Our grass mixtures are made up of seed of the highest quality. Over 70 years experience has taught us just the right mixture for different purposes.

VICK'S VELVET LAWN GRASS MIXTURE

To make a perfect lawn, good seed is absolutely essential. Vick's Velvet Lawn Grass Mixture is composed of pure seed and contains no chaff or weed seed. Unsurpassed by any other mixture, regardless of price. Under ordinary conditions a velvet lawn is absolutely assured in a few weeks after sowing Vick's Velvet Lawn Grass Mixture.

Good results are only to be obtained by using a mixture of several grasses, because the different varieties will be at their best at different times during the spring, summer and fall. Our Velvet Mixture contains the right kinds in correct proportions, and will produce a thick sod of rich deep green throughout the entire growing season. Only the very highest grades of seed are used.

Do not mix Timothy or any other grasses with our Velvet Mixture. Our mixture is correctly proportioned for nearly all situations and conditions of soil, and will give you entire satisfaction. Vick's Velvet Lawn Grass is sold on a basis of twenty pounds per bushel, and will go fully twice as far as any of the ordinary mixtures of fourteen pounds per bushel we have ever seen.

½ pound, 25 cents; pound, 45 cents, prepaid. Not prepaid, 5 pounds, $1.60; 10 pounds, $3.00; 20 pounds (1 bu.) $6.00.

VICK'S SHADY SPOT LAWN GRASS MIXTURE

In many places, especially in villages and cities, there is so much shade that ordinary grasses do not succeed. To meet such conditions we have arranged a special mixture based on our long experience with grasses, which we believe will give perfect satisfaction in nearly all shady locations. Thoroughly recleaned, free from weeds, twenty pounds per bushel.

½ pound, 25 cents; pound, 45 cents, prepaid. Not prepaid, 5 pounds, $1.60; 10 pounds, $3.00; 20 pounds (1 bu.) $6.00.

VICK'S EXPOSITION PARK MIXTURE

A splendid mixture which grows quickly, makes a fine, smooth, thick turf, suitable for any place where a tough sod is required. Will stand tramping, makes a good appearance, splendid for lawns, tennis courts, croquet grounds, ball grounds, parks, cemeteries and other places where there is a good deal of wear and tear. Can't be surpassed by any other mixture, no matter what the price.

½ pound, 35 cents; pound, 55 cents, postpaid. Not prepaid, 5 pounds, $2.25; 14 pounds, $5.50.

To ascertain the necessary quantity of Vick's Lawn Grass Mixtures use the following rule:—

Use one-half pound of seed to 300 square feet; one pound to 500 square feet; 100 pounds to one acre, (43,560 square feet).

For 1 acre, 43560 square feet . . . . . 100 lbs.	For ½ acre, 14520 square feet . . . . . 33½ lbs.	For 1-12 acre, 3630 square feet . . . . . 8 lbs.
" ½ " 21780 " " . . . . . 50 "	" ⅛ " 7260 " " . . . . . 17 "	" 1-16 " 2723 " " . . . . . 6 "
" ¼ " 10890 " " . . . . . 25 "	" ⅛ " 5445 " " . . . . . 12½ "	" 1-32 " 1362 " " . . . . . 3 "

Cover clay spots or subsoil from excavations with light surface soil. Settle and level by repeated rolling and raking. Rake in a liberal amount of **Vick's Pulverized Sheep Manure.** See page 48 for description and prices. **It will not burn the seed.** Sow when the ground is ready and keep the lawn sprinkled, if possible, until the grass is well established.

ROCHESTER NUMBER SIX WHEAT ON ONE OF OUR FARMS

VICK QUALITY FARM SEEDS

ESPECIALLY FOR FALL SOWING

By Express or Freight, Collect. Special Prices on Large Quantities. Quotations Below are Subject to Market Changes.

VERY IMPORTANT NOTICE. Our prices have been reduced to the actual value of the seed. Additional remittance to pay for bags should therefore be included as follows: For each peck, 20 cents; for quantities from 1 to 2½ bushels, 35 cents.

ALFALFA

Our Alfalfa seed is grown in the Northwest on non-irrigated land, and is therefore hardier than Southwestern grown seed. We have a beautiful stock of clean, plump, bright colored seed free from weeds. Alfalfa is a wonderful soil restorer. It improves the value of every acre it covers. Alfalfa hay is richer and more valuable than the best grades of Timothy. Farmers in all sections of the country are learning that Alfalfa is adapted to more kinds of soil and more localities than was formerly supposed. Alfalfa on our own farms has proved to be a splendid money-making crop. Horses, cows, colts, and pigs thrive upon it. It grows very rapidly even in this northern climate We cut three crops every year, and therefore get more hay per acre than from any Clover field.

Alfalfa should be put in just as early as possible this fall on fields which have been thoroughly pulverized and worked over a number of times. Indeed, thorough tillage is half the secret of good Alfalfa. **Pound, 30 cents; 20 pounds (sufficient for one acre), $5.00; bushel (60 pounds) $14.00.**

WINTER RYE

Rosen Rye. A new variety developed by the Michigan Agricultural College. It has proven to be far superior to any other in yield; it takes less from the soil and can be sown from the last of August until the middle of October with success. On our own farms this year Rosen Rye far outyielded every other variety we have ever grown in quantity and quality of grain and straw per acre. Sow five to seven pecks per acre.

15 lbs., 75 cents; bushel 56 pounds, $2.00.
In lots of 10 bushel or more $1.75 per bushel.

HAIRY or WINTER VETCH

A very hardy vigorous-growing legume excellent as a hay and forage crop, and especially valuable for plowing under as green manure to restore fertility to run down soils because of the number and size of the nitrogen bearing nodules on its roots. It may be grown alone or with Rye. When combined with Rye sow forty-five pounds of Hairy Vetch and two pecks of Rye to an acre. If sown separately use seventy-five to ninety pounds per acre.

Per pound, 25 cts.; in lots of 15 pounds or more 20 cts.; per lb.

ROCHESTER NUMBER SIX WHITE WINTER WHEAT

This excellent variety of Winter Wheat needs no introduction to the farmers of Western New York and those in many other localities. We have been growing this Wheat on our own farms for a number of years, and we have a strain which we confidently believe to be the very best for localities such as this. Even under unfavorable growing conditions we have almost invariably harvested excellent crops. Rochester Number Six, is a vigorous variety withstanding cold and unfavorable weather. The plants develop sturdily and send out a large number of rust-resisting straws which form uniformly large, full heads of plump kernels. The chaff is tinted red, the seeds white. As it is beardless, the straw is not only more agreeable to handle but much more valuable than bearded straws. Write us for special prices. **Per bu. $1.75; 10 bu. or over, $1.65 per bu.**

CLOVERS AND GRASSES

	Per lb.	Per bu. 60 lbs.
"VICK'S KING BRAND" RED CLOVER, extra fancy, bright colored plump seed, superior to average stocks offered		$14 50
CRIMSON CLOVER. (*Trifolium incarnatum.*) Valuable for hay, pasture, ensilage or for soil fertilizer. Being an annual it must be sown every year in August or September. 10 to 15 pounds per acre	$0 25	12 00
ALSIKE OR SWEDISH CLOVER (*Trifolium hybridum.*) Surpasses all other clovers for rich moist soils. Eight pounds per acre		12 35
WHITE CLOVER. (*Trifolium repens.*) Valuable in lawn grass mixtures and indispensable in pasture mixtures	Per lb 65	100 lbs 50 00
SWEET OR BOKHARA CLOVER. White blossom. (*Melilotus alba.*) Valuable perennial for soil fertilizer	15	12 50
Kentucky Blue Grass. (*Poa pratensis*) Invaluable for lawn; unexcelled as a pastute grass	40	35 00
Orchard Grass. (*Dictalis glomerata.*) One of the best pasture grasses, exceedingly palatable to stock; will endure a great deal of cropping. Twenty to thirty pounds per acre.	30	25 00
Perennial Rye Grass. (*Lolium perenne.*) Valuable for pasture and lawn grass mixtures. 20 to 30 lbs. per acre.	20	13 00
TIMOTHY. Leading variety for hay crop; brigbt, plump, stock high purity and germination test. 10 to twelve pounds per acre. Per bushel, (45 lbs.) $3.85		8 50

All Seeds listed on this page and page 47 are priced on the basis of express or freight to be paid by customer. Bags Extra As Stated Above.

The Fertilizers and Insecticides listed on this page are selected principally for their value in connection with house plants, bulbs, hardy plants and trees.

Unless otherwise stated, prices on this page are f. o. b. Rochester, i. e., the express or freight charges to be paid by customers

FERTILIZERS

PULVERIZED SHEEP MANURE. The best fertilizer for the lawn, garden, greenhouse and conservatory. It is a dry, inoffensive, pure animal fertilizer finely ground in the most convenient form for any purpose.

As a top dressing for the lawn it is very effective without any unsightly appearance or offensive odor. It may safely be used for any purpose as it contains no acid or chemicals to burn tender roots or sprouting seeds. We use it in large quantities in our greenhouses, and find it excellent for potting soil. It furnishes plant food in available, natural form, and its effect lasts a long time.

5 lbs., 40 cents; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.00; 500 lbs., $12.50; 1,000 lbs., $21.00; 1 ton, $40.00.

Pulverized Poultry Manure. A natural, organic fertilizer especially rich in nitrogen, in available form. Has no objectionable odor and is treated to kill weed seeds. 25 lbs., $1.50; 50 lbs., $2.75; 100 lbs., $4.00.

Pure Raw Bone Meal. The very best fertilizer for use in potting soil for flowering bulbs. Finely ground. It decomposes more rapidly in the soil than the coarser grades, and is therefore more quickly beneficial. Bone Meal forms an excellent permanent improvement and is less likely to waste than other fertilizers. It is safe and there is no danger of burning the plants or bulbs. 1 lb., or postpaid, 25 cents; 5 lbs., 50 cents; 10 lbs., 80 cents; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.75; charges not prepaid.

Wood Ashes. One of the best fertilizers. It drives away insects and improves the texture of the soil. Per 100 lbs., $2.75; bbl., about 200 lbs., $5.00; ton, $35.00.

Bowker's Ammoniated Food for Flowers. Directions for use inside each package. A complete fertilizer for palms, ferns, and blooming plants. Four-ounce package, containing sufficient food for thirty plants for three months, 25 cents, mail prepaid; 12-ounce package, containing sufficient food for 30 plants for one year, 50 cents, mail prepaid.

STIMUPLANT
Makes a WONDER GARDEN

Stim-U-Plant is a highly concentrated, immediately available plant food in convenient tablet form. It is odorless, clean and wonderfully effective for stimulating plant growth either out-of-doors or in pots. Simply insert tablets in soil or dissolve in water to use instead of liquid manure. 10 tablets, 15 cts.; 30 tablets 25 cents; 100 tablets 75 cts.; postage paid. 1,000 tablets $3.50., not prepaid.

BOOKS FOR THE GARDEN

Postage or Express Charges Prepaid

GARDEN GUIDE. The Amateur Gardener's Handbook. Throughout its pages the veteran gardeners tell the amateur in remarkably simple, easily understood language, how to plan, plant and maintain the home grounds, suburban garden, or city lot; how to grow good vegetables and fruit; how to raise beautiful flowers; how to take care of lawns, porch plants, window boxes, etc. Handsomely illustrated, newly revised, brought right up to the minute. Paper, $1.10; cloth, $1.65.

Milady's House Plants. By F. E. Palmer. The care of plants in the house made simple and success assured. About 100 illustrations. Paper 80 cts.; cloth $1.10.

Peony Manual. By C. S. Harrison. Complete directions for propagation and cultivation. Third Edition, improved and enlarged. 55 cents.

Bulbous Plants for the Garden. Tells how to successfully handle all kinds of bulbous plants, Iris, Gladioli, Dahlias, Cannas, Tulips, Hyacinths, Narcissus, etc. Paper cover. 30 cents.

The Small Fruit Culturist. By A. S. Fuller. Illustrated. $1.75.

The A B C of Potato Culture. By W. B. Terry. 50 cents.

INSECTICIDES

UNIVERSAL SPRAY. An insecticide and fungicide for every purpose. For years men have worked to secure an insecticide that would kill *all* pests. Out of this research Universal Spray was developed. Apply as a dry powder. Unequalled for the control of all pests on Rose Bushes, Shrubs, Trees, Potatoes, Tomatoes and all vine crops, such as Cucumbers, Melons, etc. Top may be perforated.

By Mail, Post Paid—Trial Package, 25 cts.; Large Package, 50 cts.

Arsenate of Lead, Powdered. Superior to the paste, remaining longer in suspension and having a greater covering capacity; only half the weight needed as of the paste form. It may be used either as a dust diluted with hydrated lime, plaster or road dust, or as a liquid spray with water, lime-sulphur or Bordeaux. ½ lb., 35 cents; 1 lb., 65 cents; 5 lbs., $3.00 10 lbs., $5.00.
25 lbs., $12.00; 50 lbs., $22.00; 100 lbs., $41.00

Black-Leaf 40 (Liquid). A highly concentrated solution of Tobacco. Recommended by Experiment Stations for black Aphis and sucking insects of all kinds. Spraying directions on each package. 1 oz., 35 cents; ½ lb., $1.25; 2 lbs. $3.50; 10 lbs. $13.50.

Lime Sulphur (Powdered) It is now recognized that the most economical sprays are those put up in a powdered form which eliminates paying freight or express on water. One to one and one half pounds of Dry Lime Sulphur will make five gallons of solution of standard strength for dormant spray. Simply follow the directions on the package, adding the required amount of highly concentrated powder to a given number of gallons of water and stir thoroughly.
Lime Sulphur will destroy San Jose Scale, Oyster Shell Bark Louse, Scurfy Scale and other sucking insects, such as Spiders, Lice, Aphids of all kinds, at the same time Fungus spores of Apple Scab, Peach Rot, Leaf Spot, etc., if applied in the fall immediately after the leaves drop, or in the spring before the buds open.
1 lb, box, 50 cents, postpaid; 5 lb. box, not postpaid, $1.75

Nicofume Paper. A tobacco-paper insecticide for fumigating only. Prices: small sizes (24 sheets), $1.25; medium size (144 sheets), $5.00; large size (288 sheets), $9.50.

Rat Annihilator. A safe and sure method of ridding your premises of Rats and Mice, easy to use, leaves no odor. Rats eat it and immediately leave in search of water. Your losses by Rats are heavy, stop them. Package 15 cts

Scalecide. Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons of water. Quart, 60 cents; gallon, $1.50; 5 gals. $5.50.

Slug Shot. Non-poisonous powder for Potato Bugs, Cabbage Lice and Worms, Currant Worms, etc. 1 lb. 20 cents; 5 lbs. 75 cents; 10 lbs., $1.25.

Sulpho-Tobacco Soap. Used as a wash for roses, trees, and house plants. Very effective for insects on animals. 3-oz. cake, 15 cents: 8-oz. cake, 30 cents; postage paid.

Tobacco Dust. Hall's 1 per cent Nicotine the best Tobacco Dust on the market. 2 lb. drums not prepaid 35 cents.

Vick's Excelsior Insect Exterminator. Will destroy Striped Bugs, Cabbage Lice, Green Cabbage Worms, Potato Bugs, Aphis; Squash Bugs, Cockroaches, etc; 75 cents per pound, by mail. In lots of five pounds or over, 60 cents per pound by express at expense of the purchaser.

BASKET MAKING MATERIAIL

Raffia. The inner skin of a palm found in Madagascar. Raffia is very strong and tough, but soft and flexible, which fact makes it the only practical article for weaving into fancy baskets, boxes and mats. In its natural color it is a light straw, but for basket work various colors are used; our list is complete and embraces the following. Postage paid.

Indian Red, Rose, Orange, Emerald Green, Olive Green, Brown, Yellow, Dark Navy, Black, Mahogany, Red, Violet, Christmas Red.

	OUNCE	¼ LB.	POUND
Raffia—Colored . . . . . See colors above	$0 15	$0 40	$1 25
Raffia—Natural	10	15	30

Samples of Raffia on application.

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A CHARMING PATH
BORDERED WITH
PERENNIALS

RAMBLER ROSES ARE ALWAYS
APPROPRIATE See page 27

LOW GROWING
RAMBLERS WITH
MIXED PERENNIALS
IN THE BACKGROUND

IRIS MAKES
THIS BIRD BATH
DOUBLY ATTRACTIVE
See page 34

Perennials will add grace and charm to your garden as nothing else can. Here are a few suggestions. You can probably improve on them with a little care and selection. *See pages 26 to 37*

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BULBS FOR HOME DECORATION AND INSPIRATION
JAMES VICK'S SONS ROCHESTER, N.Y. THE FLOWER CITY